

# Memorandum

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**To:** Examiner Geaorge Eng  
**From:** Terri Beale  
**Date:** 7/24/02  
**Re:** Search request 09/141,318

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Attached please find the results of your search request 09/141,318. Please feel free to contact me if you have questions or concerns. Thank you and have a great day.

*Please take a moment and fill out the attached feedback form. Thank you.*

Terri Beale  
EIC 2600 JB  
306-0254

July 24, 2002

File 344:CHINESE PATENTS ABS MAY 1985-2002/MAY  
(c) 2002 EUROPEAN PATENT OFFICE  
File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)  
(c) 2002 JPO & JAPIO  
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200246  
(c) 2002 Thomson Derwent

Set	Items	Description
S1	17	AU='ISOMURA HIROSHI'
S2	1	S1 AND MAIL?

July 24, 2002

2/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
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06310676 \*\*Image available\*\*  
TELEPHONE SET HAVING ELECTRONIC **MAIL** MANAGEMENT FUNCTION, ELECTRONIC  
**MAIL** MANAGEMENT METHOD AND STORAGE MEDIUM RECORDING ELECTRONIC **MAIL**  
MANAGEMENT PROGRAM

PUB. NO.: 11-252274 [JP 11252274 A]  
PUBLISHED: September 17, 1999 (19990917)  
INVENTOR(s): ISOMURA HIROSHI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 10-051137 [JP 9851137]  
FILED: March 03, 1998 (19980303)  
INTL CLASS: H04M-011/00; G06F-013/00; G06F-013/00; H04Q-007/38;  
H04L-012/54; H04L-012/58

*(foreign priority application & publication.)*

#### ABSTRACT

PROBLEM TO BE SOLVED: To efficiently manage an electronic **mail** without imposing load on a provider server by showing the state of an electronic **mail** downloaded through an accessing means to a **mail** server on each of plural terminal devices and transmitting the electronic **mail** stored in a **mail** storing means to any of the terminal devices.

SOLUTION: An electronic **mail** 104b to a user arrives at a provider server 104. A telephone set 201 accesses the server 104 through a telephone line 106 when a time designated by an instruction from a clock part comes. When the set 201 and the server 104 are connected, whether or not a **mail** to oneself arrives at the server 104 is retrieved. When the **mail** 104b arrives at the server 104, the **mail** 104b of the server 104 is downloaded and the **mail** 104b is stored in a storage part.

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July 24, 2002

File 348:EUROPEAN PATENTS 1978-2002/Jul W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020718,UT=20020711

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	5	AU='ISOMURA HIROSHI':AU='ISOMURA HIROSHI NGK SPARK PLUG CO LTD'

July 24, 2002

1/5,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01295882

**OXYGEN SENSOR AND METHOD FOR MANUFACTURING SENSOR ELEMENT**  
**SAUERSTOFFSENSOR UND HERSTELLUNGSMETHODE DES SENSORELEMENTES**  
**DETECTEUR D'OXYGENE ET PROCEDE DE FABRICATION D'UN ELEMENT DE DETECTION**  
PATENT ASSIGNEE:

NGK SPARK PLUG CO., LTD., (560169), 14-18, Takatsuji-cho Mizuho-ku,  
Nagoya-shi, Aichi 467-0872, (JP), (Applicant designated States: all)

INVENTOR:

ISOMURA, Hiroshi, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho,  
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ATSUMI, Takayoshi, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho,  
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SHIONO, Koji, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho, Mizuho-ku,  
Nagoya-shi, Aichi 467-0872, (JP)  
TAKAGI, Masamine, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho,  
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LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
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PATENT (CC, No, Kind, Date): EP 1154263 A1 011114 (Basic)  
WO 200131324 010503

APPLICATION (CC, No, Date): EP 2000970188 001027; WO 2000JP7606 001027

PRIORITY (CC, No, Date): JP 99306019 991027; JP 2000319651 001019

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G01N-027/409

CITED PATENTS (WO A): US 5766434 A ; EP 369238 A2; EP 331513 A2; JP  
11083789 A ; JP 1227955 A

ABSTRACT EP 1154263 A1

The oxygen sensor of the present invention has excellent durability capable of effectively preventing poisoning with lead or the like for a detection electrode even in low temperature exhaust gases, and having stable response over a long period of time. The poisoning preventive layer provided in the sensor device comprises composite powders having coarse powders covered therearound with fine powders, and hollows not filled with fine powders are scattered in gaps among the composite powders. Both the coarse and fine powders comprise ceramic powders. Further, it is particularly preferred that the ceramic powders are powders of a titania powder having a peak at 1 (μm) or less and a composite ceramic powder containing alumina such as spinel having a peak at 10 (μm) or more. The poisoning preventive layer can be formed by coating a slurry containing ceramic powders of different specific surface areas, an organic binder and a solvent such as methanol on the surface of the electrode protection layer followed by drying.

ABSTRACT WORD COUNT: 165

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010627 A1 International application. (Art. 158(1))  
Application: 010627 A1 International application entering European  
phase  
Application: 011114 A1 Published application with search report  
Examination: 011212 A1 Date of request for examination: 20011012  
LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count  
CLAIMS A (English) 200146 1032  
SPEC A (English) 200146 5261

July 24, 2002

Total word count - document A 6293  
Total word count - document B 0  
Total word count - documents A + B 6293  
INVENTOR:

**ISOMURA, Hiroshi, NGK Spark Plug Co., Ltd ...**

**1/5,K/2 (Item 2 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01292034

**Gas sensor**

**Gassensor**

**Capteur de gaz**

PATENT ASSIGNEE:

NGK SPARK PLUG CO., LTD, (560166), 14-18, Takatsuji-cho, Mizuho-ku  
Nagoya-shi Aichi, (JP), (Applicant designated States: all)

INVENTOR:

**Isomura, Hiroshi**, c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho,  
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**Mizutani, Akio**, c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho,  
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**Yamada, Daisuke**, c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho,  
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LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
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PATENT (CC, No, Kind, Date): EP 1109013 A2 010620 (Basic)

APPLICATION (CC, No, Date): EP 2000127539 001215;

PRIORITY (CC, No, Date): JP 99358801 991217

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G01N-027/407

ABSTRACT EP 1109013 A2

A gas sensor (1) comprises: a pair of porous electrode layers (2b and 2c); a detector element (2) between the porous electrode layers (2b and 2c), wherein the detecting element (2) comprises an oxygen ion conductive solid electrolyte comprising zirconium oxide as a major component, and one of the porous electrode layers is a detecting-side electrode (2b) to be exposed to a gas to be measured; and a ceramic protecting layer (2p) covering the surface of the detecting-side electrode (2b), wherein the ceramic protecting layer (2p) comprises a magnesia(center dot)alumina spinel component, an excess magnesium oxide component not involved in the magnesia(center dot)alumina spinel component, and a zirconium oxide component.

ABSTRACT WORD COUNT: 111

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010620 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200125	563
SPEC A	(English)	200125	6064
Total word count - document A			6627
Total word count - document B			0
Total word count - documents A + B			6627

INVENTOR:

**Isomura, Hiroshi ...**

July 24, 2002

1/5,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01048370

Process for forming an electrode for a ceramic sensor element by  
electroless plating

Verfahren zur Herstellung von einer Elektrode für ein keramisches  
Sensorelement mittels stromloser Plattiertechniken

Procede de fabrication d'un electrode pour un element de capteur ceramique.  
en employant des techniques de placage sans courant

PATENT ASSIGNEE:

NGK Spark Plug Co. Ltd.; (560161), No. 14-18, Takatsuji-cho Mizuho-ku,  
Nagoya-shi Aichi-ken 467, (JP), (Applicant designated States: all)

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Ito, Yukichika, c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho,  
Mizuho-ku, Nagoya-shi, Aichi, (JP)

Mizutani, Akio, c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho,  
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Hayakawa, Nobuhiro, c/o NGK Spark Plug Co., Ltd. 14-18, Takatsuji-cho,  
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PATENT (CC, No, Kind, Date): EP 927775 A2 990707 (Basic)  
EP 927775 A3 020403

APPLICATION (CC, No, Date): EP 98309641 981125;

PRIORITY (CC, No, Date): JP 97323289 971125

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: C23C-018/44; G01N-027/406

ABSTRACT EP 927775 A2

Disclosed is a process for the formation of an electrode for sensor  
element which comprises the formation of a platinum electrode on a solid  
electrolyte formed in a predetermined shape as a sensor element by  
electroless plating, wherein said electroless plating is effected in a  
platinum (II) complex solution as a plating solution on which a reducing  
agent for reducing said platinum (II) complex is acted.

ABSTRACT WORD COUNT: 67

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 020403 A2 International Patent Classification changed:  
20020211

Application: 990707 A2 Published application (Alwith Search Report  
;A2without Search Report)

Search Report: 020403 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9927	347
SPEC A	(English)	9927	3174
Total word count - document A			3521
Total word count - document B			0
Total word count - documents A + B			3521

INVENTOR:

Isomura, Hiroshi ...

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1/5,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01034534

Oxygen Sensor  
Sauerstoffsensor  
Capteur d'oxygene

PATENT ASSIGNEE:

NGK Spark Plug Co. Ltd., (560161), No. 14-18, Takatsuji-cho Mizuho-ku,  
Nagoya-shi Aichi-ken 467, (JP), (applicant designated states:  
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)  
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AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Mizutani, Akio, 7-33, Obata 4-chome, Moriyama-ku, Nagoya-shi, Aichi, (JP)  
Okawa, Teppei, 90-3043, Oyado, Akadoji-cho, Kounan-shi, Aichi, (JP)  
Isomura, Hiroshi, 1-307, Nittokuyokouchiryo, 371, Yokouchi, Komaki-shi,  
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Hosogai, Seiichi, c/o Honda Motor Co., Ltd., 4-1 ,Cyuo 1-chome, Wako-shi,  
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LEGAL REPRESENTATIVE:

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Magenbauer Dipl.-Phys. Dr. Otto Reimold Dipl.-Phys. Dr. Hans Vetter,  
Dipl.-Ing. Martin Abel, Holderlinweg 58, 73728 Esslingen, (DE)

PATENT (CC, No, Kind, Date): EP 919807 A1 990602 (Basic)

APPLICATION (CC, No, Date): EP 98122361 981125;

PRIORITY (CC, No, Date): JP 97323288 971125

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: G01N-027/407;

ABSTRACT EP 919807 A1

There is disclosed an oxygen sensor disposed before an exhaust gas purifying catalyst of an engine which uses a hydrocarbon containing fuel with a H/C ratio of three or more. An oxygen sensor 1 is provided with a solid electrolytic body 2 which can generate a difference in oxygen concentration with reference gas and measured gas, a reference electrode 3 and a detection electrode 4 formed on inner and outer surfaces of the solid electrolytic body 2, and a porous protective layer 5 for covering the detection electrode 4. The detection electrode 4 is formed only of a metal like Pt which promotes oxidizing reaction of methane to have a thickness of 1 to 2 ( $\mu$ )m. In the protective layer 5, only a second protective layer 5b carries Pt catalyst 6 which promotes oxidizing reaction of hydrogen, and the amount of carried catalyst is in the range of 0.5 to 7 mol% relative to the whole of the second protective layer 5b. According to the oxygen sensor 1, even if a large amount of hydrogen is exhausted, for example, from CNG engine, or even if a large amount of methane is exhausted, an excellent engine control can be realized.

ABSTRACT WORD COUNT: 200

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990602 A1 Published application (A1with Search Report  
;A2without Search Report)

Change: 990609 A1 Title of invention (German) (change)

Change: 990609 A1 Title of invention (French) (change)

Examination: 990804 A1 Date of filing of request for examination:  
990609

LANGUAGE (Publication,Procedural,Application): English; English; English



July 24, 2002

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	728
SPEC A	(English)	9922	4550
Total word count - document A			5278
Total word count - document B			0
Total word count - documents A + B			5278

INVENTOR:

... JP)  
Isomura, Hiroshi ...

1/5,K/5 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00797790 \*\*Image available\*\*

OXYGEN SENSOR AND METHOD FOR MANUFACTURING SENSOR ELEMENT

DETECTEUR D'OXYGENE ET PROCEDE DE FABRICATION D'UN ELEMENT DE DETECTION

Patent Applicant/Assignee:

NGK SPARK PLUG CO LTD, 14-18, Takatsuji-cho, Mizuho-ku, Nagoya-shi, Aichi  
467-0872, JP, JP (Residence), JP (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

ISOMURA Hiroshi, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho,  
Mizuho-ku, Nagoya-shi, Aichi 467-0872, JP, JP (Residence), JP  
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ATSUMI Takayoshi, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho,  
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TAKAGI Masamine, NGK Spark Plug Co., Ltd., 14-18, Takatsuji-cho,  
Mizuho-ku, Nagoya-shi, Aichi 467-0872, JP, JP (Residence), JP  
(Nationality), (Designated only for: US)

Legal Representative:

KOJIMA Seiji (agent), Atsuta Daidoseimei-Building 2F, 7-26, Jingu  
3-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0031, JP,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200131324 A1 20010503 (WO 0131324)

Application: WO 2000JP7606 20001027 (PCT/WO JP0007606)

Priority Application: JP 99306019 19991027; JP 2000319651 20001019

Designated States: US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G01N-027/409

Publication Language: Japanese

Filing Language: Japanese

English Abstract

An oxygen sensor equipped with a sensor element having a detection electrode, an electrode-protecting layer and a poisoning prevention layer, characterized in that the poisoning protection layer comprises a composite powder comprising rough particles and fine particles covering the surroundings of said rough particles and holes are present in the composite powder, being not filled with fine particles. Such rough particles and fine particles are preferably ceramic particles, and more preferably, particles of a composite oxide comprising alumina such as spinel which has a peak of size at 10  $\mu\text{m}$  or more and titania particles having a peak of size at 1  $\mu\text{m}$  or less. The poisoning protection layer can be formed by a method comprising applying a slurry containing ceramic powders which are different from each other in specific surface area and particle size, an organic binder and a solvent such as methanol onto the surface of the electrode-protecting layer and then drying. The oxygen

July 24, 2002

sensor is effectively prevented from the poisoning of its detection electrode by lead or the like even in an exhaust gas of a low temperature, and thus, can maintain stable response for a long period of time, that is, is excellent in durability.

French Abstract

L'invention concerne un detecteur d'oxygene equipe d'un element de detection presentant une electrode de detection, une couche de protection de l'electrode et une couche de protection contre les emanations nocives. Le detecteur d'oxygene se caracterise en ce que la couche de protection contre les emanations nocives contient une poudre composite comprenant des particules grossieres, et des particules fines recouvrant les pourtours desdites particules grossieres, et que des trous presents dans la poudre composite ne sont pas remplis de particules fines. Ces particules grossieres et particules fines sont, de preference, des particules ceramiques ou mieux, des particules d'un oxyde composite comprenant de l'alumine, notamment des spinelles, dont la crete de la taille est d'au moins 10 mum, et des particules de titane dont la crete de la taille est d'au plus 1 mum. La couche de protection contre les emanations nocives peut etre formee par un procede consistant a appliquer une suspension epaisse contenant des poudres ceramiques dont l'aire specifique et la taille des particules sont differentes, un liant organique et un solvant (tel que le methanol) sur la surface de la couche de protection de l'electrode. Le procede consiste ensuite a secher l'ensemble. Le detecteur d'oxygene est effectivement protege contre les emanations nocives de son electrode de detection par du plomb ou analogue, meme en presence d'un gaz d'echappement de basse temperature. Il peut ainsi assurer une reponse stable pendant une longue duree, ce qui lui confere une excellente durabilite.

Legal Status (Type, Date, Text)

Publication 20010503 A1 With international search report.

Patent Applicant/Inventor:

ISOMURA Hiroshi .

July 24, 2002

File 348:EUROPEAN PATENTS 1978-2002/Jul W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020718,UT=20020711

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Set	Items	Description
S1	29447	EMAIL? OR (E OR ELECTRONIC? OR COMPUTERI? OR AUTOMAT? OR I- NSTANT? OR WEB) (W) (MAIL? OR MESSAG? OR CORRESPONDEN? OR DOCUM- ENT? OR LETTER? OR MEMO? ? OR MEMORAND? OR NOTE? ?)
S2	366196	MIDDL? OR INTERMEDIAT? OR INTERCED? OR INTERCESS? OR MEDIA- T? OR MIDDLEMAN? OR MEDIAN OR MEDIAL
S3	239343	TERMINAL?
S4	158327	SERVER? OR NETWORK?
S5	1201783	MANAG? OR GOVERN? OR DIRECT? OR CONTROL? OR STEER? OR DIST- RIBUT? OR DISPENS? OR DISBURS? OR ALLOCAT? OR DISSEMINAT? OR - CIRCULAT?
S6	3991	S5(5N)S1
S7	4487	S2(5N)S3
S8	2	S6(10N)S7
S9	6	S6(S)S7
S10	95	S6(5N)S3
S11	47	S10(S)S4
S12	26	S10(10N)S4
S13	21	S10(5N)S4

July 24, 2002

9/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00743514

**COMMUNICATIONS PROTOCOL FOR REMOTE DATA GENERATING STATIONS**  
**UBERTRAGUNGSPROTOKOLL FUR ENTFERNTE DATENERFASSUNGSSTATIONEN**  
**PROTOCOLE DE COMMUNICATIONS POUR DES STATIONS DE GENERATION DE DONNEES**  
**ELOIGNEES**

**PATENT ASSIGNEE:**

ITRON, INC., (1687602), 2818 North Sullivan Road, Spokane, Washington  
99216-1897, (US), (Proprietor designated states: all)

**INVENTOR:**

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MARCYNUK, Don, 23 Audubon Place, Winnipeg, Manitoba R3T 5A6, (CA)  
HOLOWICK, Erwin, 34 Sandham Crescent, Winnipeg, Manitoba R3R 1M7, (CA)

**LEGAL REPRESENTATIVE:**

Hale, Peter et al (60281), Kilburn & Strode 20 Red Lion Street, London  
WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 761070 A1 970312 (Basic)  
EP 761070 B1 991117  
WO 9532595 951130

APPLICATION (CC, No, Date): EP 94928236 940922; WO 94CA533 940922

PRIORITY (CC, No, Date): US 247988 940523

DESIGNATED STATES: BE; DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04Q-009/14

CITED PATENTS (EP B): WO 86/06571 A; WO 93/02515 A

**NOTE:**

No A-document published by EPO

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Oppn None: 001102 B1 No opposition filed: 20000818  
Application: 960320 A International application (Art. 158(1))  
Application: 970312 A1 Published application (Alwith Search Report  
;A2without Search Report)  
Examination: 970312 A1 Date of filing of request for examination:  
961223  
Change: 970514 A1 Representative (change)  
\*Assignee: 970514 A1 Applicant (transfer of rights) (change): ITRON,  
INC. (1687602) 2818 North Sullivan Road  
Spokane, Washington 99216-1897 (US) (applicant  
designated states: BE;DE;ES;FR;GB;IT;NL)  
\*Assignee: 970514 A1 Previous applicant in case of transfer of  
rights (change): IRIS SYSTEMS INC. (1607400)  
123 Bannantyne Avenue Winnipeg, Manitoba R3B  
0R3 (CA) (applicant designated states:  
BE;DE;ES;FR;GB;IT;NL)  
Examination: 980318 A1 Date of despatch of first examination report:  
980130  
Grant: 991117 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9946	1313
CLAIMS B	(German)	9946	1174
CLAIMS B	(French)	9946	1684
SPEC B	(English)	9946	37673
Total word count - document A			0
Total word count - document B			41844
Total word count - documents A + B			41844

...SPECIFICATION the data field, which fit within a single slot.

Because of more stringent requirements on **distribution automation**  
**message** loss rates, and response times, the directional or space  
division methods of communication provides the...

July 24, 2002

...reliable approach for IDT and RCN communication, as well as for NSM to RCN communication. **Intermediate** data **terminals** are partitioned into four non-adjacent groups and communication only occurs within one group at...

...allocated within a frame to provide a single independent "DA channel" for each of a **intermediate** data **terminal** groups. The maximum response time (TR))) is equal to

At least two approaches to supporting...

9/5,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00804497 \*\*Image available\*\*

**ACCELERATION DEPENDENT CHANNEL SWITCHING IN MOBILE TELECOMMUNICATIONS**  
**COMMUTATION DE VOIES DEPENDANTE DE L'ACCELERATION POUR TELECOMMUNICATIONS**  
**MOBILES**

Patent Applicant/Assignee:

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(Residence), SE (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137587 A2-A3 20010525 (WO 0137587)

Application: WO 2000SE2240 20001114 (PCT/WO SE0002240)

Priority Application: US 99441883 19991117

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-012/28

International Patent Class: H04L-012/66; H04L-012/64; H04M-007/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10270

English Abstract

A mobile telecommunications system (18) comprises at least one node (24) through which a packet switched data session is established between a user equipment unit (20) and a data network (32). In order to maintain a high packet throughput rate, the node makes a determination whether the packet transmission rate of the session is quickly accelerating and, if so, has the option to switch channels or channel types for the session, e.g., to switch the session from a common traffic channel to a dedicated traffic channel or from a dedicated traffic channel having a first transmission rate to a dedicated traffic channel having a second transmission rate. Switching to a dedicated traffic channel or a higher rate dedicated traffic channel provides a greater opportunity for the session to continue at a high packet transmission rate with less likelihood of packet loss. The node makes its determination at an early stage of the session. In the illustrated embodiment, the node is a radio network controller node of a wideband code division multiple access

July 24, 2002

telecommunications network.

French Abstract

L'invention concerne un systeme (18) de telecommunications mobiles comprenant au moins un noeud (24) permettant l'etablissement d'une session de donnees a commutation par paquets entre une unite d'equipement (20) utilisateur et un reseau (32) de donnees. Afin de maintenir un debit de paquets eleve, le noeud determine si la vitesse de transmission des paquets accelere rapidement, et le cas echeant, il a alors la possibilite de proceder a la commutation des voies ou des types de voies pour la session, notamment la commutation entre une voie de trafic commune et une voie de trafic reservee ou entre une voie de trafic reservee possedant une premiere vitesse de transmission et une voie de trafic reservee possedant une seconde vitesse de transmission. La commutation sur une voie de trafic reservee ou sur une voie de trafic reservee a vitesse plus rapide permet a la session d'avoir de fortes chances de se poursuivre a une vitesse de transmission de paquets elevee, et ce avec une probabilite de perte de paquets reduite. Le noeud procede a cette determination en debut de session. Dans le mode de realisation donne en exemple, le noeud est un noeud de controleur de reseau radio appartenant a un reseau de telecommunication large bande a acces multiple par repartition de code.

Legal Status (Type, Date, Text)

Publication	20010525	A2	Without international search report and to be republished upon receipt of that report.
Examination	20010907		Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20020124		Late publication of international search report
Republication	20020124	A3	With international search report.
Search Rpt	20020124		Late publication of international search report
Rev Srch Rpt	20020328		Late publication of revised international search report
Republication	20020328	A3	With international search report.
Republication	20020328	A3	Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:  
Claims

Claim

... RAM MTI/F  
65  
TERMINAL CPU  
ADAPTER (TA) 63  
44  
OPERATING TA CONTROL  
SYSTEM & LOGIC  
MIDDL 72  
TERMINAL EQUIPMENT (TE)  
7 7 46  
BROWSER FTP E-MAIL VOICE  
'o APPLICATIONS 82  
Fig 2...

...IL  
80 46  
MT I/F  
82  
BROWSER FTP  
RAM  
64  
RAM CPU  
63  
TA  
E - MAIL CONTROL

July 24, 2002

72  
PCMIA (TA)  
106 42  
102 122  
104) loo--@ I  
INPUT OUTPUT  
INTERFACE INTERFACE  
ROM...

9/5,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00804478  
LINK LAYER ACKNOWLEDGEMENT AND RETRANSMISSION FOR CELLULAR  
TELECOMMUNICATIONS  
RECONNAISSANCE DE COUCHE DE LIAISON ET RETRANSMISSION POUR  
TELECOMMUNICATIONS CELLULAIRES  
Patent Applicant/Assignee:  
TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-126 25 Stockholm, SE, SE  
(Residence), SE (Nationality)  
Inventor(s):  
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RIIHINEN Wesa, Kungsgatan 14, S-972 34 Lulea, SE,  
Legal Representative:  
NORIN Klas (agent), Ericsson Radio Systems AB, Common Patent Department,  
S-164 80 Stockholm, SE,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200137473 A1 20010525 (WO 0137473)  
Application: WO 2000SE2268 20001117 (PCT/WO SE0002268)  
Priority Application: US 99441882 19991117  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: H04L-001/18  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 16808

English Abstract

A mobile telecommunications system comprises a mobile user equipment unit (20) and at least one node (24) through which a packet switched data session is established between the user equipment unit and a data network (32). One of the node and the user equipment unit serves as a transmitter of segments of data packets and the other of the node and the user equipment unit serves as a receiver of the segments of data packets. If the first lost segment is not received within a timed interval, and if a second lost segment is also lost during the timed interval, at expiration of the timed interval the receiver sends a selective acknowledgment message (CSACK) to the transmitter which requests retransmission of both the first lost segment and the second lost segment. The acknowledgment messages of the system have a unique format including start sequence number and variable size bitmap field.

French Abstract

L'invention concerne un systeme de telecommunications mobile comprenant

July 24, 2002

une unite d'equipement utilisateur mobile (20) et au moins un noeud (24) par lequel une session de donnees commutees par paquets est etablie entre l'unite d'equipement utilisateur et le reseau de donnees (32). Soit le noeud, soit l'unite d'equipement utilisateur sert d'emetteur de segments de paquets de donnees, l'autre servant alors de recepteur des segments de paquets de donnees. Si le premier segment perdu n'est pas recu dans un delai donne, et si un second segment perdu est egalement perdu dans ledit delai, a son echeance, le recepteur envoie un message selectif de reconnaissance a l'emetteur demandant la retransmission des premier et second segments perdus. Les messages de reconnaissance du systeme ont un format unique comportant un numero de sequence de depart et un champ de table de bits de dimension variable.

Legal Status (Type, Date, Text)

Publication 20010525 A1 With international search report.

Examination 20010913 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... TA)

MTI/F

RAUU 65

RETRANSMISSION/

ACKNOWLEDGMENT CPU

UNIT 63

OPERATING TA CONTROL

SYSTEM & LOGIC

MIDDLEWARE 72

TERMINAL EQUIPMENT (TE)

mmum@j

44

7 46

BROWSER FTP E-MAIL VOICE

APPLICATIONS 82 84...

...IP I L

MT I/F

82

BROWSER FTP

RAM

64

RAM CID

63

TA

E - MAIL CONTROL RETRANSMISSION/ U

ACKNOWLEDGMENT UE

UNIT

72

PCMIA (TA)

106 '

@42

104 @@102 122

100

INPUT...

9/5,K/4 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00769406 \*\*Image available\*\*

INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM



July 24, 2002

**SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES  
PAR L'INTERNET**

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Legal Representative:

COVERSTONE Thomas E (agent), Burns, Doane, Swecker & Mathis, LLP, P.O.  
Box 1404, Alexandria, VA 22313-1404, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200102927 A2-A3 20010111 (WO 0102927)

Application: WO 2000US16739 20000616 (PCT/WO US0016739)

Priority Application: US 99334688 19990617

Parent Application/Grant:

Related by Continuation to: US 99334688 19990617 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 51133

**English Abstract**

The present invention, generally speaking, provides within a self-sufficient single application a general business solution (figure 2B) for end-to-end, continuous-flow, business-to-business electronic commerce, enabling the virtual enterprise in which the entire business can be run via a web browser (figure 3). The self-sufficient single application (figure 2B) provides flexibility, affordability and business scalability. Flexibility is achieved using a unitary "solid-state" web enabled database (figure 3) having a "lowest-common-denominator" item record, or central item table, that serves as the fundamental building block of the system. (The level of granularity of the item record is that used in common commercial exchange--e.g., boxes, pounds, gross, hours, etc.--depending on the nature of the item. The measure may be physically measure or a measure of time, or any other appropriate measure. That is, if a good or service can be measured, then the present system may be used to deal in that good or service.) Each item record (figure 3) contains business domain-specific fields pertaining to some and preferably all of the following business domains: products (figure 3), payments (figure 3), performance (figure 3) and personnel (figure 3).

**French Abstract**

Cette invention offre de facon generale dans une application unique autonome une solution generale pour des echanges de commerce electronique entre entreprises en flux continu et de bout en bout, ce qui permet a l'entreprise virtuelle d'effectuer toute l'operation commerciale via un navigateur Web. Cette application unique autonome a l'avantage d'etre flexible, d'etre financierelement abordable et d'etre commercialement evolutive. On garantit la flexibilite en utilisant une base de donnees Web de type "etat solide" ayant un fichier d'article du type "plus petit denominateur commun", ou un tableau d'article central, qui sert de bloc de base pour constituer le systeme. (Le niveau de granularite du fichier article est celui utilise dans les echanges commerciaux courants-, par exemple, boites, livres, poids brut, heures, etc...- selon la nature de l'article. La mesure peut etre une mesure physique ou une mesure de temps, ou tout autre mesure appropriee. Si un produit ou un service peut

July 24, 2002

etre mesure, alors ce systeme peut servir a effectuer une transaction avec ce produit ou ce service). Chaque fichier article contient des champs d'operations commerciales specifiques aux domaines concernant une partie ou de preference la totalite des domaines commerciaux suivants: produits, paiements, rendement et personnel. Ces domaines commerciaux englobent clients, partenaires, operations financieres, logistique, services, etc. Le logiciel d'application de la base de donnees lit les fichiers article, organise les informations pertinentes selectionnees a partir des fichiers article, et dispose les informations pertinentes selectionnees sous forme de presentations specifiques aux domaines. Toute fonctionnalite venant enrichir le systeme peut facilement etre realisee par l'adjonction de champs appropries au fichier d'article. Par exemple, un domaine "XYZ" peut etre ajoute a la base de donnees en ajoutant les champs X, Y, Z au fichier article. La structure de base de la base de donnees ne change pas, seule la facon dont les donnees sont disposees et vues change. La configuration est par consequent tres flexible et supporte facilement les changements. Cette organisation permet a la base de donnees a la fois, d'etre complete d'une part, et d'assurer l'acces rapide aux donnees d'autre part avec un degre d'integrite eleve. La notion d'abordabilite financiere est realisee a l'aide d'un materiel courant de grande distribution peu couteux, tels que les PC. La qualite evolutive du systeme, rendue possible grace a sa structure foncierement autonome, est obtenue par l'integration des PC dans un reseau informatique de telle sorte que, etant donne un univers de fonctions commerciales et un univers de partenaires commerciaux, les donnees requises pour la mise en oeuvre de l'univers des fonctions commerciales sont stockees dans chaque PC pour differents sous-ensembles de partenaires commerciaux. De meme, l'univers des fonctions commerciales peut etre reparti et mis en oeuvre dans differentes machines, assurant ainsi le caractere evolutif de ce systeme d'echange commerciaux. Les demandes provenant de partenaires commerciaux sont acheminees vers les PC appropries en fonction de l'identite du demandeur. Les donnees dont extraites des divers PC selon les besoins afin d'etre inclus dans des rapports complets d'activite commerciales. Ce scenario represente l'inverse de la situation dans laquelle toutes les donnees d'une activite commerciale sont contenues dans une seule base de donnees.

Legal Status (Type, Date, Text)

Publication 20010111 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20011101 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20020510 Late publication of international search report  
Republication 20020510 A3 With international search report.

Fulltext Availability:  
Detailed Description

Detailed Description

... Infori-nation may be conveyed by electronic means (e.g., Internet, intranet, EDI, satellite, remote **terminal directdial** ), human-mediated telecommunications (e.g., **email** , phone, fax), or by physical means (letter, visit, etc.).

As compared with the conventional business...

9/5,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00501664 \*\*Image available\*\*

INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM  
COMMERCE ELECTRONIQUE ET TRANSACTIONS AUTOMATIQUES INTEGRES  
Patent Applicant/Assignee:

July 24, 2002

WONG Charles,  
Inventor(s):  
WONG Charles,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9933016 A1 19990701  
Application: WO 98US27496 19981222 (PCT/WO US9827496)  
Priority Application: US 97995591 19971222  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG  
Main International Patent Class: G06F-017/60  
International Patent Class: G06F-015/46; G06K-005/00  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 43431

English Abstract

The present invention, generally speaking, provides software that enables end-to-end, business-to-business Web commerce (Web business, or e-business) and that automates to the greatest degree possible, in a unified and synergistic fashion and using best proven business practices, the various aspects of running a successful and profitable business. Web business and business automation are both greatly facilitated using a computing model based on a single integrated database management system (DBMS) with intrinsic data synchronization that is either Web-enabled or provided with a Web front-end. The Web provides a window into a "seamless" end-to-end internal business process. The effect of such integration on the business cycle is profound, allowing the sale of virtually anything in a transactional context (goods, services, insurance, subscriptions, etc.) to be drastically streamlined.

French Abstract

La presente invention concerne un logiciel de commerce electronique ("e-business"), ce logiciel permettant une automatisation a un degre aussi eleve que possible, d'une maniere a la fois unifiee et synergique et selon les pratiques commerciales les plus efficaces, afin de diriger une affaire lucrative et rentable. L'utilisation d'un modele de calcul facilite largement le commerce electronique et les transactions electroniques, ce modele reposant sur un seul systeme SGBD integre (gestion d'une base de donnees) avec une synchronisation intrinseque des donnees, cette synchronisation etant compatible Web ou fournie par un frontal Internet. Le Web fournit en outre une fenetre a un processus interne de commerce electronique sans solution de continuite. Cette integration a de profondes consequences sur le cycle economique, dans la mesure ou elle permet de vendre presque tout dans un contexte d'echanges (des biens, des services, des assurances, des abonnements, etc.), destine a etre radicalement rationalise.

Fulltext Availability:  
Detailed Description

Detailed Description

... rebate. Information may be conveyed by electronic means (e.g., Internet, intranet, EDI, satellite, remote **terminal directdial** ), human- **mediated** telecommunications (e.g., **email** , phone, fax), or by physical means (letter, visit, etc.).  
As compared with the conventional business...

July 24, 2002

DIALOG(R)File 349:PCT FULLTEXT  
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00314442 \*\*Image available\*\*

**COMMUNICATIONS PROTOCOL FOR REMOTE DATA GENERATING STATIONS**  
**PROTOCOLE DE COMMUNICATIONS POUR DES STATIONS DE GENERATION DE DONNEES**  
**ELOIGNEES**

Patent Applicant/Assignee:  
IRIS SYSTEMS INC,

Inventor(s):  
JOHNSON Dennis F,  
MARCYNUK Don,  
HOLOWICK Erwin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9532595 A1 19951130  
Application: WO 94CA533 19940922 (PCT/WO CA9400533)  
Priority Application: US 94988 19940523

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE  
SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC  
NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: H04Q-009/14

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 47226

**English Abstract**

A method for communicating data between a central data terminal (120), a plurality of intermediate data terminals (114), a plurality of remote cell nodes (112), and a plurality of network service modules (110), using a plurality of frames with each frame having a plurality of channels. The plurality of intermediate data terminals (114) transmit IDT-synchronization signals to the plurality of remote cell nodes (112) on a first channel of the frame. The plurality of remote cell nodes (112) transmit RCN-synchronization signals to the plurality of network service modules (110) on a second channel of the frame. The network service modules (110) transmit data from a plurality of physical devices, using radio waves, as NSM-packet signals to the plurality of remote cell nodes (112) using a fourth channel of the frame. The plurality of remote cell nodes (112) store the incoming NSM-packet signals and, responsive to a first polling signal transmitted in a third channel of the frame from a particular intermediate data terminal (114), transmit the NSM-packet signals to the intermediate data terminal (114) as RCN-packet signals on a fifth channel of the frame. The intermediate data terminal (114) in turn stores the RCN-packet signals received from the plurality of remote cell nodes (112) and, responsive to a second polling signal transmitted from the central data terminal (120) on a sixth channel of the frame, transmits the RCN-packet signals as an IDT-packet signal on a seventh channel of the frame to the central data terminal (120).

**French Abstract**

Procede de transmission de donnees entre un terminal de donnees central (120), une pluralite de terminaux de donnees intermediaires (IDT) (114), une pluralite de noeuds de cellules eloignees (RCN) (112) et une pluralite de modules de service de reseau (NSM) (110), faisant appel a des trames dont chacune comprend une pluralite de voies. La pluralite de terminaux intermediaires (114) transmet des signaux de synchronisation d'IDT a la pluralite de noeuds de cellules eloignes (112) sur une premiere voie de la trame. La pluralite de noeuds de cellules eloignes (112) transmet des signaux de synchronisation de RCN a la pluralite de modules de service (110) de reseau sur une seconde voie de la trame. Ces modules de service (110) de reseau transmettent des donnees depuis une pluralite de dispositifs physiques, par ondes hertziennes, sous forme de

July 24, 2002

signaux de NSM en paquets a la pluralite de noeuds de cellules eloignes (112) sur une quatrieme voie de la trame. La pluralite de noeuds de cellules eloignes (112) stocke les signaux de NSM en paquets d'arrivee, et, en reponse a un premier signal d'interrogation transmis sur une troisieme voie de la trame depuis un terminal de donnees intermediaire particulier (114), transmet lesdits signaux de NSM en paquets au terminal de donnees intermediaire (114) sous forme de signaux de RCN en paquets sur une cinquieme voie de la trame. Le terminal de donnees intermediaire (114) stocke a son tour les signaux de RCN en paquets recus de la pluralite de noeuds de cellule eloignes (112) et, en reponse a un second signal d'interrogation transmis depuis le terminal de donnees central (120) sur une sixieme voie de la trame, transmet les signaux de RCN en paquets sous forme d'un signal d'IDT en paquets sur une septieme voie de la trame au terminal de donnees central (120).

Fulltext Availability:  
Detailed Description

Detailed Description  
... the data field, which  
fit within a single slot.

Because of more stringent requirements on **distribution automation message** loss rates, and response times, the directional or space division methods of communication provides the...

...reliable approach  
for IDT and RCN communication, as well as for NSM to RCN communication, **Intermediate data terminals** are partitioned into four non-adjacent groups and communication only occurs within one group at...

...allocated within a frame to provide a single independent "DA channel" for each of a **intermediate data terminal** groups. The maximum response time (T R )is equal to TR 16 x 30 seconds...

July 24, 2002

13/5,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01400412

Electronic mail distribution through a post office protocol (POP) server  
Verteilung von elektronischer Post über einen "post office protocol" (POP)  
server

Distribution de courrier électronique par un serveur de "Post Office  
Protocol" (POP)

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road,  
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INVENTOR:

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Shieh, Johnny Meng-Han.c/o IBM.UK.Ltd IPL, Hursley Park,, Winchester,  
Hampshire. SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual  
Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1185042 A2 020306 (Basic)

APPLICATION (CC, No, Date): EP 2001307394 010830;

PRIORITY (CC, No, Date): US 652369 000831

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/58

ABSTRACT EP 1185042 A2

An electronic mail distribution system for network, e.g. Internet,  
E-mail through a POP (Post Office Protocol) **server** where the **E - mail**  
goes **directly** to a palm-type **terminal** and also to a matching or  
corresponding terminal, e.g. desktop computer. There are means in the  
palm-type display terminal for communicating with said other user  
designated display terminal to coordinate the processing of said same  
downloaded electronic mail, with preferred means for deleting, indicating  
as read, filing or forwarding said electronic mail.

ABSTRACT WORD COUNT: 79

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020306 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200210	610
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SPEC A	(English)	200210	4181
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Total word count - document A	4791
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Total word count - document B	0
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Total word count - documents A + B	4791.
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...ABSTRACT distribution system for network, e.g. Internet, E-mail through  
a POP (Post Office Protocol) **server** where the **E - mail** goes **directly**  
to a palm-type **terminal** and also to a matching or corresponding  
terminal, e.g. desktop computer. There are means...

...SPECIFICATION an electronic mail distribution system for network, e.g.  
Internet, E-mail through a POP **server** where the **E - mail** goes  
**directly** to a palm-type **terminal** and also to a matching or

July 24, 2002

corresponding terminal, e.g. desktop computer. There are means...

13/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01370584

**Internet facsimile apparatus and Internet facsimile communication method**  
**Internet-Faksimilevorrichtung und -Übertragungsverfahren**  
**Dispositif et procede de communication de telecopie-internet**

PATENT ASSIGNEE:

MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., (443933), 3-8,  
Shimomeguro 2-chome,, Meguro-ku Tokyo 153-8687, (JP), (Applicant  
designated States: all)

INVENTOR:

Wakabayashi, Takefumi, 890-1-2-702, Kitaakitsu, Tokorozawa-shi, Saitama  
359-0038, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1168808 A2 020102 (Basic)

APPLICATION (CC, No, Date): EP 2001103081 010209;

PRIORITY (CC, No, Date): JP 2000188367 000622

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00; H04N-001/327

ABSTRACT EP 1168808 A2

When an IFAX processing section (400) transmits image information using e-mail, a timer monitoring section (604) starts the count of a timer. After starting the count, a received mail determining section (601) determines whether or not a timeout occurs. Also, the received mail determining section (601) determined whether an error mail of a current job or a DSN of the current job is received. In the case of the timeout, when the notification content of the error mail or the DSN is an abnormal end, a transmission selecting section (602) instructs a FAX control section (100) to transmit an image information file of the current job to a telephone number. Thereafter, the transmission selecting section (602) instructs an image information managing section (603) to erase an image information file corresponding to a file name of the current job. This makes it possible to insure a real-time property as making use of advantages of e-mail.

ABSTRACT WORD COUNT: 155

NOTE:

Figure number on first page: 6

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020102 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200201	1140
SPEC A	(English)	200201	6198
Total word count - document A			7338
Total word count - document B			0
Total word count - documents A + B			7338

...SPECIFICATION case of SMTP, when the mail server receives the e-mail message from the mail server, the mail server directly distributes the received e-mail message to a receiver terminal. Unlike the case of POP3, the receiver terminal does not have to inquire of the...

July 24, 2002

13/5,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01355561

**System and method for incorporating ad information into an e-mail**  
**System und Verfahren zum Einbringen von Werbeinformation in eine elektronische Nachricht**

**Systeme et procede pour l'incorporation de publicite dans un courrier electronique**

PATENT ASSIGNEE:

Pioneer Corporation, (2812420), 4-1 Meguro 1-chome, Meguro-ku, Tokyo, (JP), (Applicant designated States: all)

Increment P Corporation, (2770670), 7-1, Shimomeguro 1-chome, Meguro-Ku, Tokyo-to, (JP), (Applicant designated States: all)

INVENTOR:

Takenaga, Takashi, c/o Increment P Corporation, 7-1, Shimomeguro 1-chome, Meguro-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Haley, Stephen (79721), Gill Jennings & Every, Broadgate House, 7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1156438 A1 011121 (Basic)

APPLICATION (CC, No, Date): EP 2001303551 010419;

PRIORITY (CC, No, Date): JP 2000144330 000517

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1156438 A1

In a system and a method for incorporating ad information into e-mails while they are being exchanged, whether area information b is contained in an e-mail M transmitted from a terminal T1 or not is detected. When the area information b is contained, position information indicating the display range of the area information is retrieved. Based on the position information, ad information positioned in the display range of the area information is retrieved. Then ad data c contained in the retrieved ad information is inserted into the e-mail M.

ABSTRACT WORD COUNT: 90

NOTE:

Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011121 A1 Published application with search report

Examination: 020626 A1 Date of request for examination: 20020425

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200147	798
SPEC A	(English)	200147	3867
Total word count - document A			4665
Total word count - document B			0
Total word count - documents A + B			4665

...SPECIFICATION receiving terminal having the e-mail address specified in the e-mail, transmits the saved e - mail .

A transmitted e - mail may directly sent to the e - mail server for a destination receiving terminal . In this case, the receiving terminal accesses the e-mail server to receive the e...

13/5,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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July 24, 2002

01349129

**Work management system, work management apparatus and work management method**

**System, Apparat und Verfahren zur Verwaltung von Arbeit**

**Systeme, appareil et methode de gestion de travail**

PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Goto, Hideo, Ricoh Company, Limited, 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP)

Masuya, Takashi, Ricoh Company, Limited, 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP)

Uratani, Yoshio, Ricoh Company, Limited, 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP)

Nakanishi, Manabu, Ricoh System Kaihatsu Co., Ltd., 3-12-1, Kachidoki, Chuo-ku, Tokyo 104-0054, (JP)

LEGAL REPRESENTATIVE:

Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1152356 A2 011107 (Basic)

EP 1152356 A3 011114

APPLICATION (CC, No, Date): EP 2001107493 010329;

PRIORITY (CC, No, Date): JP 200089989 000329

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1152356 A3

A work management system has a work management apparatus (12) and a plurality of user terminals (11). The work management apparatus (12) stores employee information on employees and work management information for setting work contents of the employees, and generates working schedule information indicating working schedules of the employees based on the employee information and the work management information, and sends the generated employee and management information to the user terminals through the network. The user terminals (11) receives and displays the working schedule information.

ABSTRACT WORD COUNT: 86

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011107 A2 Published application without search report

Search Report: 011114 A3 Separate publication of the search report

Examination: 020102 A2 Date of request for examination: 20011106

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200145	2099
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SPEC A	(English)	200145	10926
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Total word count - document A	13025
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Total word count - document B	0
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Total word count - documents A + B	13025
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...SPECIFICATION cancellation information, the recruiting information, the hiring information, the format information, is transmitted by the **electronic mails** between the work **management** apparatus and the **terminals** through the mail **server**.

It is desirable that the work management system according to any one of the above...in process, then accesses the mail server 14 through the communication interface 25 over the **network** 10 to get **e - mails** sent to the work **management** apparatus 12 from the user **terminals** 11)) - 11m)) (step S21).

The CPU 20 reads the acquired e-mails and determines whether...

July 24, 2002

13/5,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01252639

**INFORMATION DISTRIBUTION SYSTEM AND DISTRIBUTION SERVER**  
**INFORMATIONSVERTeilUNGSSYSTEM UND VERTEILUNGSSERVER**  
**SYSTEME DE DISTRIBUTION D'INFORMATIONS ET SERVEUR DE DISTRIBUTION**

**PATENT ASSIGNEE:**

Sanyo Electric Co., Ltd., (2206454), 5-5, Keihanondori 2-chome,  
Moriguchi-shi, Osaka-fu 570-8677, (JP), (Applicant designated States:  
all)

**INVENTOR:**

HORI, Yoshihiro, 5-1-12, Kuramae, Gifu-shi, Gifu 500-8233, (JP)  
KANAMORI, Miwa, 98-33, Nagamatsucho, Ogaki-shi, Gifu 503-0997, (JP)  
MAKINO, Megumi, 787-1, Matsuuchi, Wanouchicho, Anpachi-gun, Gifu 503-0215  
, (JP)  
HIOKI, Toshiaki, Apiesu ogaki 902, 29, Takeshimacho, Ogaki-shi, Gifu  
503-0878, (JP)

**LEGAL REPRESENTATIVE:**

Glawe, Delfs, Moll & Partner (100692), Patentanwalte Postfach 26 01 62,  
80058 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1195974 A1 020410 (Basic)

WO 200103410 010111

APPLICATION (CC, No, Date): EP 2000942384 000628; WO 2000JP4274 000628

PRIORITY (CC, No, Date): JP 99190484 990705; JP 2000114641 000417

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04M-003/487; H04M-003/42; H04M-011/08;  
H04M-015/00; G06F-015/00; G06F-017/60; G06F-013/00; G10K-015/02;  
H04B-007/26; H04H-001/00; H04L-012/58

**CITED REFERENCES (WO A):**

JP 11161717 A

JP 11088950 A

JP 2000215234 A

JP 11164058 A

HARUMI YASUI: 'Kanni moji message service: Business nimo tsukaeru  
chikusekigata internet tonon renkei mo' NIKKEI COMMUNICATION vol. 265,  
no. 2, 02 March 1998, pages 136 - 144;

**ABSTRACT EP 1195974 A1**

An information delivery system includes a delivery server and two cellular phones. For example, when one cellular phone accesses the delivery server and requests a delivery of content data such as music data, desired music data is delivered from the delivery server onto the one cellular phone. Meanwhile, if the one cellular phone accesses the delivery server and designates a destination (the other portable phone) and a day and hour of delivery and then executes a schedule of delivery, music data is delivered on a scheduled day and hour from the delivery server to the other cellular phone.

ABSTRACT WORD COUNT: 99

**NOTE:**

Figure number on first page: 1

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 010307 A1 International application. (Art. 158(1))

Application: 010307 A1 International application entering European  
phase

Application: 020410 A1 Published application with search report

Examination: 020410 A1 Date of request for examination: 20020123

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

July 24, 2002

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200215	5557
SPEC A	(English)	200215	19811
Total word count - document A			25368
Total word count - document B			0
Total word count - documents A + B			25368

...SPECIFICATION a connection state to the mail server, and then registering means registers in the mail **server** an **electronic mail directed** to the destination portable communication **terminal** including the delivery guide. In the mail server, arrival notifying means receives registration of the...

...CLAIMS establish a connection state to said mail server, registering means to register in said mail **server** an **electronic mail directed** to said destination portable communication **terminal** including the delivery guide received by said delivery guide receiving means, electronic mail receiving means...

13/5,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01233356

**Electronic ticket, electronic wallet, and information terminal**  
**Elektronisches Ticket, elektronische Borse und Informationsterminal**  
**Ticket électronique, porte-monnaie électronique, et terminal d'informations**  
PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855501), 1006, Oaza Kadoma, Kadoma-shi, Osaka, (JP), (Applicant designated States: all)

INVENTOR:

Sasaki, Osamu, Matsushita Electric Ind. Co., Ltd., 4-5-15, Higashi Shinagawa, Shinagawa-ku, Tokyo, (JP)  
Matsuse, Tetsuo, Matsushita Electric Ind. Co. Ltd., 4-5-15, Higashi Shinagawa, Shinagawa-ku, Tokyo, (JP)  
Takayama, Hisashi, Matsushita Electric Ind. Co Ltd, 4-5-15, Higashi Shinagawa, Shinagawa-ku, Tokyo, (JP)  
Kawaguchi, Kyoko, Matsushita Electric Ind. Co Ltd., 4-5-15, Higashi Shinagawa, Shinagawa-ku, Tokyo, (JP)  
Nakanishi Yoshiaki, Matsushita Electric Ind Co Ltd, 4-5-15, Higashi Shinagawa, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1069539 A2 010117 (Basic)

APPLICATION (CC, No, Date): EP 115341 000714;

PRIORITY (CC, No, Date): JP 99200094 990714; JP 4620001851 000620

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-017/42; G07F-007/08; G06F-017/60; G07B-015/00

ABSTRACT EP 1069539 A2

A network electronic ticket 1003 is provided in an electronic ticket 1000. Start page data 1016, a ticket owner secret key 1017, an electronic ticket possession certificate 1018, and a network service program 1019 are provided in the network electronic ticket 1003, the network service program 1019 controls various types of processing and an electronic ticket storage terminal, and the ticket owner secret key 1017 and the electronic ticket possession certificate 1018 are used for authentication processing with an information providing apparatus on a network, whereby it is made possible to connect to the network from the electronic ticket itself and receive information service.

ABSTRACT WORD COUNT: 105

July 24, 2002

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010117 A2 Published application without search report  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200103	1401
SPEC A	(English)	200103	17691
Total word count - document A			19092
Total word count - document B			0
Total word count - documents A + B			19092

...SPECIFICATION service server 102 and stores the purchased network-linked electronic ticket in the mobile user **terminal** 100 for **management**. To use the **electronic mail** of the **network** -linked electronic ticket, the user uses the mobile user terminal 100 to conduct data communications  
...

13/5,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01230957

**Electronic mail terminal device and method of controlling the same**  
**Elektronisches Postendgerät und Verfahren zur Steuerung desselben**  
**Dispositif terminal de courrier electronique et procede de commande de celui-la**

PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo  
143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Fujii, Takanori, 7-40-205, Motohashimoto, Sagamihara-shi, Kanagawa, (JP)  
Katsuragi, Shigeru, 1-1-7-406, Tsutsumi, Chigasaki-shi, Kanagawa, (JP)

LEGAL REPRESENTATIVE:

Senior, Alan Murray (35712), J.A. KEMP & CO., 14 South Square, Gray's Inn  
, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 1067753 A2 010110 (Basic)

APPLICATION (CC, No, Date): EP 305737 000707;

PRIORITY (CC, No, Date): JP 99194746 990708; JP 99271054 990924

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 1067753 A2

An electronic mail terminal device having a power-saving function, and a method of controlling such an electronic mail terminal device are provided. When electronic mail is neither being fetched nor being transmitted, a local area network communication unit is in a sleep mode in the electronic mail terminal device of the present invention. Accordingly, the power consumption of the local area network unit can be dramatically reduced.

ABSTRACT WORD COUNT: 68

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010110 A2 Published application without search report  
Examination: 010110 A2 Date of request for examination: 20000724  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count

July 24, 2002

CLAIMS A	(English)	200102	3907
SPEC A	(English)	200102	13264
Total word count	- document A		17171
Total word count	- document B		0
Total word count	- documents A + B		17171

...SPECIFICATION intervals so as to fetch electronic mail addressed to the device through the local area **network** communication unit.

In the above **electronic mail terminal** device, the power-saving **control** unit cancels the power-saving mode of the local area network communication unit at the...zone, the power-saving control unit cancels the power-saving mode of the local area **network** communication unit.

In the above **electronic mail terminal** device, the power-saving **control** unit may provided with a timer for detecting an end of the nighttime zone, and...

13/5,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01211439

**COMMUNICATION DEVICE OF MOBILE UNIT**  
**KOMMUNIKATIONSANORDNUNG EINER MOBILEN EINHEIT**  
**DISPOSITIF DE COMMUNICATION D'UNITE MOBILE**

PATENT ASSIGNEE:

KOMATSU LTD., (847922), 3-6 Akasaka 2-chome, Minato-ku, Tokyo 107-8414, (JP), (Applicant designated States: all)

INVENTOR:

ARAKAWA, Shuji, Kenkyusyo of Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, (JP)

MIZUI, Seiichi, Kenkyusho of Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, (JP)

KAMADA, Seiji, Kenkyusyo of Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, (JP)

ASAYAMA, Yoshio, Kenkyusyo of Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, (JP)

ABE, Noriaki, Komatsu Ltd., 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414, (JP)

LEGAL REPRESENTATIVE:

Fiener, Josef et al (70568), Maximilianstrasse 57, P.O. Box 12 49, 87712 Mindelheim, (DE)

PATENT (CC, No, Kind, Date): EP 1170714 A1 020109 (Basic)  
WO 200055827 000921

APPLICATION (CC, No, Date): EP 2000909719 000317; WO 2000JP1657 000317

PRIORITY (CC, No, Date): JP 9972734 990317; JP 9972742 990317

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G08G-001/13; H04Q-009/00; H04B-007/26

CITED PATENTS (WO A): JP 4215324 A ; JP 10290193 A ; JP 11007599 A ; JP 8136639 A ; JP 62094443 A ; JP 4152499 A ; JP 9147297 A ; JP 8147597 A ; JP 10171508 A ; US 5588005 A ; US 5068656 A

ABSTRACT EP 1170714 A1

Communications are performed between a mobile unit and a terminal device. The mobile unit is provided with a communication device that is capable of communicating with the terminal device if it is connected electrically with a power supply. When an engine key switch signal is off, the electrical connection between the power supply and the communication device is turned on and off intermittently.

ABSTRACT WORD COUNT: 64

NOTE:

Figure number on first page: 38

LEGAL STATUS (Type, Pub Date, Kind, Text):

July 24, 2002

Application: 001115 A1 International application. (Art. 158(1))  
Application: 001115 A1 International application entering European  
phase  
Application: 020109 A1 Published application with search report  
Examination: 020109 A1 Date of request for examination: 20011017  
Search Report: 020710 A1 Date of drawing up and dispatch of  
supplementary:search report 20020524  
Change: 020710 A1 International Patent Classification changed:  
20020520  
Change: 020710 A1 International Patent Classification changed:  
20020520

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200202	1495
SPEC A	(English)	200202	41962
Total word count - document A			43457
Total word count - document B			0
Total word count - documents A + B			43457

...SPECIFICATION As a result thereof, e-mail is sent to mobile work machine  
31 from the **server terminal** 21.

That is, the **e - mail** is sent to **network control** station 7 via  
the Internet 2, and the e-mail data undergoes protocol conversion. Then

...

13/5,K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01046956

**Electronic mail communication apparatus, electronic mail system and  
electronic mail communication method**

**Kommunikationsapparat fur elektronische Post, System fur elektronische Post  
und Kommunikationsverfahren fur elektronische Post**

**Appareil de communication pour courrier electronique, systeme pour courrier  
electronique et methode de communication pour courrier electronique**

PATENT ASSIGNEE:

Casio Computer Co., Ltd., (249366), 6-2, Hon-machi 1-chome, Shibuya-ku,  
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Fuchigami, Koji c/o Pat. Dept., Hamura R&D Center, CASIO COMPUTER  
CO.,LTD. 3-2-1, Sakae-cho, Hamura-shi, Tokyo 205-8555, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 926612 A2 990630 (Basic)

EP 926612 A3 000607

APPLICATION (CC, No, Date): EP 98124557 981222;

PRIORITY (CC, No, Date): JP 97361402 971226

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 926612 A2

The control section (507) of a PDA (5) incorporating a radio  
communication function adds each of subaddress as identifiers to the mail  
address allocated to one account. The subaddress classify the mail  
address as a plurality of destinations. The control section (507)  
transmits an electronic mail to which the subaddress is added to a mail  
server (3). The control section (507) also discriminates the subaddress  
added as an identifier to an electronic mail by accessing a mailbox (38)  
in the mail server (3), and receives the electronic mail to which the  
subaddress is added.

July 24, 2002

ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 000607 A3 Separate publication of the search report

Application: 990630 A2 Published application (Alwith Search Report  
;A2without Search Report)

Examination: 990630 A2 Date of filing of request for examination:  
981222

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9926	1236
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SPEC A	(English)	9926	15006
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Total word count - document A	16242
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Total word count - document B	0
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Total word count - documents A + B	16242
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...SPECIFICATION management application stored in the storage medium 38 in the storage unit 37 is a **server** application for **managing** transmission/reception of **electronic mail** by performing communication with communication **terminals** such as the PDA 5 incorporating the PHS communication function and connected through the public...

13/5,K/10 (Item 10 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01003560

**Broadcast communication system using electronic mail system and electronic mail distribution method thereof**

**Elektronisches Postsystem unter Verwendung eines Rundsendekommunikationssystems und Verfahren zur Verteilung von elektronischer Post dafür**

**Systeme de courrier electronique utilisant un systeme de communication de diffusion et methode de distribution de courrier electronique pour ledit systeme**

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo, (JP),

(applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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Nozaki, Tsutomu, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Baronetzky, Klaus, Dipl.-Ing. et al (57481), Patentanwälte Dipl.-Ing. R.

Splanemann, Dr. B. Reitzner, Dipl.-Ing. K. Baronetzky Tal 13, 80331

München, (DE)

PATENT (CC, No, Kind, Date): EP 905943 A2 990331 (Basic)

APPLICATION (CC, No, Date): EP 98111871 980626;

PRIORITY (CC, No, Date): JP 97171941 970627

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04L-012/58; H04L-012/18;

ABSTRACT EP 905943 A2

A broadcast communication system in which a terminal unit (240) for sending electronic mail transmits electronic mail data containing text of electronic mail, transmission destination data, a first command indicative of a transmission condition and a second command indicating that broadcast distribution is to be conducted, a mail server (100), upon reception of electronic mail data containing a second command, transmits

July 24, 2002

a title and an access code of electronic mail text to all of terminal units (250) of transmission destinations indicated by transmission destination data and upon reception of electronic mail data not containing a second command, sends back electronic mail text corresponding to the access code, and a terminal unit (250) for receiving electronic mail, at the time of reception of distribution of electronic mail text, transmits electronic mail data containing an access code to the mail server (100).  
ABSTRACT WORD COUNT: 141

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990331 A2 Published application (Alwith Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9913	897
SPEC A	(English)	9913	4104
Total word count - document A			5001
Total word count - document B			0
Total word count - documents A + B			5001

...SPECIFICATION destination data indicating a destination of electronic mail, and a transmission command indicative of an **electronic mail distribution** condition from the **terminal** units 740 to the mail **server** 600. Mail data applied to the input/output interface 610 of the mail server 600...

13/5,K/11 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00878836 \*\*Image available\*\*

**APPARATUS AND METHOD FOR CONNECTING AND SERVING AN E-MAIL USING WIRELESS TERMINAL**

**DISPOSITIF ET PROCEDE PERMETTANT DE RECEVOIR ET D'ENVOYER UN COURRIER ELECTRONIQUE AU MOYEN D'UN TERMINAL SANS FIL**

Patent Applicant/Assignee:

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Kangnam-gu, Seoul 135-010, KR, KR (Residence), KR (Nationality), (For  
all designated states except: US)

Patent Applicant/Inventor:

KIM Dae-Weon, 102-101, Shinchang Apt., Chang3-dong, Dobong-gu, Seoul  
132-780, KR, KR (Residence), KR (Nationality), (Designated only for:  
US)

KIM Hyung-Tae, Da-605, Samchang Apt., Woelgyel-dong, Nowoen-gu, Seoul  
137-874, KR, KR (Residence), KR (Nationality), (Designated only for:  
US)

Legal Representative:

LEE Young-Pil (agent), The Cheonghwa Building, 1571-18 Seocho-dong,  
Seocho-gu, Seoul 137-874, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200213031 A1 20020214 (WO 0213031)

Application: WO 2001KR1323 20010803 (PCT/WO KR0101323)

Priority Application: KR 200045263 20000804

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/16



July 24, 2002

International Patent Class: G06F-017/30; H04Q-007/24  
Publication Language: English  
Filing Language: Korean  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 4581

English Abstract

An apparatus and method for allowing a user to directly receive e-mail and its attachment such as a Doc file, Hwp file, or Ppt file through his/her wireless terminal at his/her request are provided. In the method, the e-mail server interface manager receives the analysis message and accesses a mail server via an e-mail server access agent and a database agent using a predetermined protocol. Then, the e-mail manager transmits e-mail and its attachments in the mail server to an internal format manager. The internal format manager converts different formats of the e-mail and its attachments into an internal format which is defined previously. Then, a file converter converts the internal format into a format which can be recognized by the wireless terminal and transmits the converted e-mail and attachments to the wireless terminal. If the user ends the receiving operation through the wireless terminal, the HTTP proxy module terminates the access, erases the e-mail and its attachments from the wireless terminal, and waits for another request message. Accordingly, a wireless terminal user can receive any type of e-mail and its attachment through a wireless terminal.

French Abstract

Cette invention concerne un dispositif et un procede permettant de recevoir directement un message electronique et son annexe (par exemple fichier Doc, fichier Hwp, fichier Gul ou fichier Ppt) a la demande via un terminal sans fil. Selon ce procede, le gestionnaire d'interface de serveur de courrier electronique recoit le message d'analyse et accede au serveur de courrier electronique par l'intermediaire d'un agent d'accès audit serveur et d'un agent de base de donnees au moyen d'un protocole determine. Le gestionnaire d'interface de serveur de courrier electronique transmet ensuite le message electronique et ses annexes dans le serveur de courrier a un gestionnaire de format interne. Ce gestionnaire de format interne convertit les differents formats du message electronique et ses annexes en un format interne defini anterieurement. Un convertisseur de fichiers convertit ce format interieur en un format susceptible d'etre reconnu par le terminal sans fil et transmet le message electronique et ses annexes converties au terminal sans fil. Si l'utilisateur met un terme a l'operation de reception au moyen du terminal sans fil, le module de serveur mandataire HTTP clot l'accès, efface le message electronique et ses annexes du terminal sans fil jusqu'au prochain message de demande. Ainsi tout utilisateur de terminal sans fil peut recevoir n'importe quel type de message electronique et d'annexe via son terminal mobile.

Legal Status (Type, Date, Text)

Publication 20020214 A1 With international search report.  
Examination 20020510 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:  
Detailed Description  
Claims

Detailed Description

... includes an  
HTTP proxy module for receiving and analyzing an access request from the wireless terminal ; an e - mail server interface manager for receiving  
an analysis message output from the HTTP proxy as the result of analysis...

July 24, 2002

Claim

... comprising:  
an HTTP proxy module for receiving and analyzing an access request from the wireless terminal ;  
an e-mail server interface manager for receiving an analysis message output from the HTTP proxy as the result of analysis...

13/5,K/12 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00874873 \*\*Image available\*\*

**A SYSTEM FOR TRANSMISSION/ RECEPTION OF E-MAIL WITH ATTACHED FILES**  
**SYSTEME DE TRANSMISSION/ RECEPTION DE COURRIER ELECTRONIQUE AVEC FICHIER JOINT**

Patent Applicant/Assignee:

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Hiroshima 733-0821, JP,  
UEDA Eiji, 227-1, Uchinoumi, Yasuura-cho, Toyota-gun, Hiroshima 729-2507,  
JP,

Legal Representative:

NAKAJIMA Shiro (agent), 6F,, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome,  
Kita-ku, Osaka-shi, Osaka 531-0072, JP,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200208985 A1 20020131 (WO 0208985)  
Application: WO 2001JP6364 20010724 (PCT/WO JP0106364)  
Priority Application: JP 2000223058 20000724

Designated States: CN KR SG

(EP) DE FI FR GB IT SE

Main International Patent Class: G06F-017/60

International Patent Class: G06F-009/40

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25460

English Abstract

The mail gateway generates an identifier for each of attached files included in the e-mail addressed to a user and held in the mail server, and notifies the mail terminal belonging to the user of a list of generated IDs. When the user selects attached files that the user wants to attach to the e-mail from the list of IDs that is notified from the mail gateway, the mail gateway constructs e-mail including the selected attached files and the mail server transmits the constructed e-mail to receivers' addresses thereof.

French Abstract

La passerelle du courrier genere un identificateur pour chaque fichier joint au courrier electronique adresse a un utilisateur et conserve dans le serveur du courrier electronique, et notifie au terminal appartenant a l'utilisateur d'une liste d'identificateurs generes. Lorsque l'utilisateur selectionne, dans la liste d'identificateurs notifiee par

July 24, 2002

la passerelle du courrier, des fichiers qu'il veut joindre au courrier électronique, la passerelle crée un courrier électronique incluant les fichiers joints sélectionnés et le serveur transmet le courrier créé aux adresses des destinataires.

Legal Status (Type, Date, Text)

Publication 20020131 A1 With international search report.

Publication 20020131 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... the e-mail

constructed in the construction step from the mail gateway to the mail **server** ; and a mail **distribution** step for receiving the **e - mail** transmitted from the mail gateway **terminal** by the mail **server** and **distributing** the **e - mail** from the mail **server** to receivers' addresses of the e-mail.

With this construction, the method for controlling the...

Claim

... mail

69

constructed in the construction step from the mail gateway to the mail **server** ; and a mail **distribution** step for receiving the **e - mail** transmitted from the mail gateway **terminal** by the mail **server** and **distributing** the **e - mail** from the mail **server** to receivers' addresses of the e-mail.

21 The method for controlling the e-mail...

13/5,K/13 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00800772

**A KNOWLEDGE-ENGINEERING PROTOCOL-SUITE**

**ENSEMBLE DE PROTOCOLES DE GENIE COGNITIF**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

GOLDMAN Arnold J, Hapalmach St. 18, 92542 Jerusalem, IL, IL (Residence), US (Nationality), (Designated only for: US)

FISHER Joseph, Mishol Ha'hadas 3, 95743 Jerusalem, IL, IL (Residence), IL (Nationality), (Designated only for: US)

HARTMAN Jehuda, Hatzanchanim St. 18, 91000 Jerusalem, IL, IL (Residence), IL (Nationality), (Designated only for: US)

SAREL Shlomo, 151 Ma'aleh, 90634 Michmash, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

FRIEDMAN Mark M (agent), c/o Castorina, Anthony, 2001 Jefferson Davis Highway, Suite 207, Arlington, VA 22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133501 A1 20010510 (WO 0133501)

Application: WO 2000US28319 20001013 (PCT/WO US0028319)

Priority Application: IL 132663 19991031; US 2000588681 20000607

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

July 24, 2002

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06N-005/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 31691

#### English Abstract

A Knowledge-Engineering Protocol-Suite is presented that generally includes methods and systems, apparatus for search-space organizational validation, and appurtenances for use therewith. The protocol-suite (1/16) includes a search-space organizational validation method (10/1) for synergistically combining knowledge bases of disparate resolution data-sets, such as by actual or simulated integrating of lower resolution expert-experience based model-like templates to higher resolution empirical data-capture dense quantitative search-spaces. Furthermore, from alternative technological vantages, the suite relates to situations where this synergetic combining is beneficially accomplished, such as in control systems, command control systems, command control communications systems, computational apparatus associated with the aforesaid, and to quantitative modeling and measuring tools used therewith. The protocol-suite also includes facile algorithmic tools for use with the method and a process-modeling computer for use in a distributed asynchronous system of modeling computers (1/15).

#### French Abstract

L'invention concerne un ensemble de protocoles de genie cognitif comprenant generalement des procedes et des systemes, un dispositif de validation d'organisation d'un espace de recherche, et des installations connexes permettant de les utiliser. L'ensemble de protocoles (1/16) comprend un procede de validation d'organisation d'un espace de recherche (10/1) permettant de combiner de maniere synergique, des bases de connaissances d'ensembles de donnees presentant des resolutions disparates, tel que l'integration reelle ou simulee de gabarits de type modeles expert-experience dans des espaces de recherche quantitativs denses de saisie de donnees empiriques a resolution plus haute. De plus, selon differents points de vue technologiques avantageux, l'ensemble concerne, d'une part, des situations dans lesquelles la combinaison synergique est realisee de maniere avantageuse, comme dans les systemes de gestion, les systemes de gestion de commande, les systemes de transmission de gestion de commande, les dispositifs de recherche associes a ces derniers, et, d'autre part, un certain nombre d'outils de mesure et de modelisation pouvant etre utilises. L'ensemble de protocoles comprend egalement des outils algorithmiques simples pouvant etre utilises avec ce procede et un ordinateur de modelisation de processus pouvant etre utilise dans un systeme asynchrone reparti d'ordinateurs de modelisation (1/15).

#### Legal Status (Type, Date, Text)

Publication 20010510 A1 With international search report.

Publication 20010510 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

July 24, 2002

Detailed Description

... include such things as network file transfer and management, remote job initiation and control, virtual **terminal** sessions with attached hosts, **electronic mail** services, and **network directory** services.

This seven7layer OSI reference. model has proved to. be a great conceptual catalyst for...

13/5,K/14 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00796220 \*\*Image available\*\*

**DISTRIBUTING AND BILLING SOFTWARE ACCORDING TO CUSTOMER USE OF PROGRAM MODULES**

**DISTRIBUTION ET FACTURATION DE LOGICIEL EN FONCTION DE L'UTILISATION DE MODULES DE PROGRAMMES PAR LE CLIENT**

Patent Applicant/Assignee:

WONDERWARE CORPORATION, 100 Technology Drive, Irvine, CA 92618, US, US  
(Residence), US (Nationality)

Inventor(s):

SOWELL Timothy Charles, 2814 Lafayette Avenue, Newport Beach, CA 92663, US,

Legal Representative:

JOY Mark (et al) (agent), Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200129728 A1 20010426 (WO 0129728)

Application: WO 2000US28155 20001012 (PCT/WO US0028155)

Priority Application: US 99418943 19991015

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11614

English Abstract

A software brokering method and framework (10) are presented. The software brokering method (10) includes a step of establishing a use-based pricing scheme for a set of software modules that are utilized at a customer's site (12). By pricing software according to its use rather than a set fee, flexible pricing is facilitated for meeting the broad spectrum of customers needs. The software modules are distributed to customers. The software modules are preferably downloaded from an e-commerce site (16), but may also be mailed or distributed from conventional retail outlets. Use of the software at a customer's site (12) is monitored by processes integrated into the deployment and execution components of a software module integration platform (14) residing at the customer's site. Customers are charged based upon their actual use of the software modules, as registered by the software module integration platform, in view of the software pricing scheme established for the downloaded software modules. In a preferred embodiment, the software modules are

July 24, 2002

distributed and monitored through an e-commerce site.

French Abstract

L'invention concerne un procede et une structure (10) de courtage de logiciel. Ce procede (10) de courtage de logiciel comprend une etape consistant a etablir un plan de fixation de prix pour un ensemble de modules de logiciel utilises sur le site (12) de l'acheteur. En facturant le logiciel en fonction de son utilisation plutot que selon un prix fixe, on peut determiner le prix d'une maniere flexible, ce qui permet de repondre a un large éventail de besoins d'acheteurs. Les modules de logiciel sont de preference telecharges a partir d'un site (16) de commerce electronique mais peuvent egalement etre envoyes par courrier, ou distribues dans des points de vente au detail conventionnels. L'utilisation du logiciel sur le site (12) de l'acheteur est surveillee par des processus integres aux composants d'installation et d'execution d'une plate-forme (14) d'integration du module de logiciel residant sur le site de l'acheteur. Le montant demande aux acheteurs est determine en fonction de leur utilisation effective des modules de logiciel, enregistree par la plate-forme d'integration des modules de logiciel, conformement au plan de fixation de prix etabli pour les modules de logiciel telecharges. Dans un mode de mise en oeuvre prefere, les modules de logiciel sont distribues et surveilles par l'intermediaire d'un site de commerce electronique.

Legal Status (Type, Date, Text)

Publication 20010426 A1 With international search report.

Publication 20010426 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010823 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... to re-order additional credit). The license manager 66 carries out these notification methods via **email** messages and **direct network** messages to user **terminals** at the customer site. At least two responsible "owners" of the system are notified to...

**13/5,K/15 (Item 5 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

July 24, 2002

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149456

English Abstract

French Abstract

L'invention concerne un systeme, un procede et un article manufacture  
destines a afficher des phases de fourniture de composants d'un systeme,  
en affichant d'abord une representation picturale d'un systeme existant  
comprenant plusieurs composants. Ensuite, une premiere serie de  
composants a fournir dans une premiere phase est presentee. Cette  
operation s'effectue par codage indiciel de la premiere serie de  
composants, de facon specifique. Par la suite, une deuxieme serie de  
composants a fournir dans une deuxieme phase est presentee. Cette  
operation s'effectue par codage indiciel de la deuxieme serie de  
composants, de facon unique par rapport au codage indiciel de la premiere  
serie de composants.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20010301 Request for preliminary examination prior to end of  
19th month from priority date

Declaration 20011108 Late publication under Article 17.2a

Republication 20011108 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Fulltext Availability:

Detailed Description

Detailed Description

... virus scanning  
software that verifies and filters out viruses in  
communications such as files and **emails** that interact with  
the Product5 Internet **Server** .

Business I Internet **Mail Server** - a family of  
Internet mail server products that securely handles mail  
messages in a variety...

13/5,K/16 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00743117

SCRIPTING LANGUAGE FOR NETWORK FUNCTIONS  
LANGAGE SCRIPT POUR FONCTIONS RESEAU

July 24, 2002

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PALLMAN David, 25922 Miramonte Drive, Mission Viejo, CA 92692, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MEHRA Shailesh (agent), Wilson Sonsini Goodrich & Rosati, 650 Page Mill  
Road, Palo Alto, CA 94304-1050, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200055726 A2-A3 20000921 (WO 0055726)  
Application: WO 2000US7059 20000315 (PCT/WO US0007059)  
Priority Application: US 99124699 19990315

Parent Application/Grant:

Related by Continuation to: US 99124699 19990315 (CIP)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/45

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7555

English Abstract

The invention is a Network Query Language, comprising a scripting language for performing functions on computer networks. The language is interpreted and is oriented toward the development of intelligent agents, bots, spiders, and Internet applications. Features supported by the present invention include full interoperability with the World Wide Web; features for unattended operation; features for distributed processing; features to categorize information; communication and conversion capabilities; and the ability to read and write XML. The invention supports instructions to launch and control a web browser. Navigation, waiting for responses, entry of input fields, submission of forms, and clicking of links can all be controlled by a script written in the Network Query Language. This allows any action that can be done on the web interactively to be automated, with a high likelihood of success.

French Abstract

La presente invention concerne un langage d'interrogation reseau, comprenant un langage script concu pour executer des fonctions sur des reseaux informatiques. Le langage, essentiellement interprete, est oriente mise au point pour agents intelligents, inforobots et moteurs de recherche Web et pour des applications Internet. Les fonctionnalites mises en oeuvre pour l'invention permettent ainsi une interoperabilite totale avec la toile (World Wide Web) ; le fonctionnement sans surveillance ; le traitement repartit ; la categorisation des informations ; des fonctions de communication et de conversion ; et des capacites a lire et a ecrire en langage XML. L'invention accepte des instructions de lancement et de commande d'un navigateur Web. La navigation, l'attente de reponses, l'introduction dans des zones de saisie, la soumission de formulaires et le cliquage sur des liens peuvent etre commandes par un script ecrit en langage d'interrogation reseau. Ceci permet l'automatisation, avec de bonnes chances de succes, de toutes les interventions interactives du Web.



July 24, 2002

Legal Status (Type, Date, Text)

Publication 20000921 A2 Without international search report and to be  
republished upon receipt of that report.  
Examination 20001123 Request for preliminary examination prior to end of  
19th month from priority date  
Search Rpt 20011004 Late publication of international search report  
Republication 20011004 A3 With international search report.

Fulltext Availability:  
Detailed Description

Detailed Description  
... these inborn capabilities.

0 Internet/network communications  
0 Web site crawling/spidering functions  
Database communications  
E - mail communications  
Terminal emulation  
Directory server lookup  
0 Delimited data I/O  
0 Interfacing with/exporting to desktop applications  
0 Image...

13/5,K/17 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00551601 \*\*Image available\*\*  
DEVICE AND METHOD FOR INFORMING SUBSCRIBER OF CALL INCOMING DURING DATA  
COMMUNICATION SERVICE  
DISPOSITIF ET PROCEDURE SERVANT A INFORMER UN ABONNE DE L'ARRIVEE D'UN APPEL  
PENDANT UN SERVICE DE COMMUNICATION DE DONNEES

Patent Applicant/Assignee:  
SAMSUNG ELECTRONICS CO LTD,  
Inventor(s):  
KIM Nak-Koo,;

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200014974 A2 20000316 (WO 0014974)  
Application: WO 99KR517 19990903 (PCT/WO KR9900517)  
Priority Application: KR 9836247 19980903  
Designated States: AU BR CA CN RU AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE

Main International Patent Class: H04M-011/06

Publication Language: English

Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 4777

English Abstract

A device and method for informing a subscriber who is data-communicating of an incoming call in a switching system of a data communication system. The device includes a data access network subsystem for providing a data communication service over a prescribed channel in response to a data communication service request, and transmitting a call incoming alarm message to the subscriber, who is data-communicating through a telephone line, in the form of a data control code upon receipt of a call incoming message for the subscriber; a subscriber access network subsystem for transmitting the call incoming message to the data access network subsystem and receiving the call incoming alarm message to transmit the received call incoming message to the subscriber through the telephone line; and a switch network subsystem for switching signals between the data access network subsystem and the subscriber access network

July 24, 2002

subsystem. The method includes the steps of transmitting a call incoming message from the subscriber access network subsystem to the data access network subsystem via the switch network subsystem when the incoming call to the subscriber who is data-communicating is received; transmitting a call incoming alarm message from the data access network subsystem to the subscriber access network subsystem via the switch network subsystem; and transmitting the call incoming alarm message from the subscriber access network subsystem to the subscriber via a data communication path to inform the subscriber of the incoming call.

#### French Abstract

Dispositif et procede servant a informer un abonne communiquant des donnees de l'arrivee d'un appel dans un centre de commutation d'un systeme de communication de donnees. Ce dispositif comprend un sous-systeme de reseau d'accès a des donnees servant a fournir un service de communication de donnees par l'intermediaire d'une voie affectee en reponse a une demande de service de communication de donnees et a transmettre un message a l'abonne l'avertissant de l'arrivee d'un appel, cet abonne communiquant des donnees sur une ligne telephonique, ce message se presentant sous la forme d'un code de commande de donnees a reception d'un message d'arrivee d'appel pour l'abonne; un sous-systeme de reseau d'accès a l'abonne servant a transmettre le message d'arrivee d'appel au sous-systeme de reseau d'accès aux donnees et a recevoir le message d'avertissement d'arrivee d'un appel afin de transmettre le message reçu d'arrivee d'appel a l'abonne par l'intermediaire de la ligne telephonique; un sous-systeme de reseau de commutation servant a commuter des signaux entre le sous-systeme de reseau d'accès a des donnees et le sous-systeme de reseau d'accès a l'abonne. Ce procede consiste a transmettre un message d'arrivee d'appel depuis le sous-systeme de reseau d'accès a l'abonne au sous-systeme de reseau d'accès aux donnees par l'intermediaire du sous-systeme de reseau de commutation a reception de l'appel d'arrivee pour l'abonne communiquant des donnees; a transmettre un message d'avertissement de l'arrivee d'un appel depuis le sous-systeme de reseau d'accès a des donnees au sous-systeme de reseau d'accès a l'abonne par l'intermediaire du sous-systeme de reseau de commutation; a transmettre a l'abonne le message d'avertissement de l'arrivee d'un appel depuis le sous-systeme de reseau d'accès a l'abonne par l'intermediaire d'un trajet de communication de donnees afin d'informer l'abonne de l'arrivee de l'appel.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... and maintenance. The data processor 205 has one Ethernet port for connecting a CAMA (Centralize **Automatic Message**) center, a **network management** center and an operation **terminal**, and has a VME (Versa Module Europe) bus interface which is used as a control...

13/5,K/18 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00491224 \*\*Image available\*\*

PROCEDURE AND ARRANGEMENT FOR DELIVERY OF E-MAIL TO MODEM-CONNECTED USER  
PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER UN COURRIER ELECTRONIQUE A UN  
UTILISATEUR CONNEXE A UN MODEM

Patent Applicant/Assignee:

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Inventor(s):

GARNEIJ Fredrik,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9922576 A2 19990514

July 24, 2002

Application: WO 98SE1980 19981102 (PCT/WO SE9801980)  
Priority Application: SE 974038 19971105  
Designated States: EE JP LT LV NO US AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE  
Main International Patent Class: H04M-011/00  
International Patent Class: H04L-012/58  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 2111

English Abstract

The invention relates to a procedure and an arrangement for delivery of e-mail from a mail service provider (ISP) to a modem-connected user (1). According to the invention, the service provider transmits a message via the telephone network (PSTN) to the user which establishes an Internet connection to the service provider, whereupon the service provider delivers the e-mail via the Internet to the user. The service provider preferably checks signalling conditions before the message is transmitted to the user. The message preferably is transmitted by DTMF-signalling (4, 5).

French Abstract

L'invention porte sur un procede et un dispositif permettant d'envoyer un courrier electronique d'un fournisseur (ISP) de services de courrier a un utilisateur (1) connecte a un modem. Selon cette invention, le fournisseur de services transmet un message par le reseau telephonique (RTPC) a l'utilisateur qui etablit une connexion Internet avec le fournisseur de services. Le fournisseur de services envoie alors le courrier electronique a l'utilisateur par Internet. Le fournisseur de services verifie de preference les conditions de signalisation avant de transmettre le message a l'utilisateur. Le message est de preference transmis par signalisation multifrequence en code (4, 5).

Fulltext Availability:  
Detailed Description

Detailed Description  
... significations.

US-A-5 293 250 describes a method and a device to inform a **distributed terminal** about that **e - mail** has been received at the **server**. The device, which is connected between the telephone network and the terminal, can inform the...

13/5,K/19 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00432616

**A COMMUNICATION SYSTEM ARCHITECTURE**  
**SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE**  
**COMMUNICATION**

Patent Applicant/Assignee:  
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ELLIOTT Isaac K,  
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GALVIN Thomas J,  
LAFRENIERE Lawrence L,  
KRISHNASWAMY Sridhar,  
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REYNOLDS Tim E,

July 24, 2002

SOLBRIG Erin M,  
CERF Vinton,  
GROSS Phil,  
DUGAN Andrew J,  
SIMS William A,  
HOLMES Allen,  
SMITH Robert S II,  
KELLY Patrick J III,  
GOTTLIEB Louis G,  
COLLIER Matthew T,  
WILLE Andrew N,  
RINDE Joseph,  
LITZENBERGER Paul D,  
TURNER Don A,  
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FORGY Glen A,  
REYNOLDS Tim E,  
SOLBRIG Erin M,  
CERF Vinton,  
GROSS Phil,  
DUGAN Andrew J,  
SIMS William A,  
HOLMES Allen,  
SMITH Robert S II,  
KELLY Patrick J III,  
GOTTLIEB Louis G,  
COLLIER Matthew T,  
WILLE Andrew N,  
RINDE Joseph,  
LITZENBERGER Paul D,  
TURNER Don A,  
WALTERS John J,  
EASTEP Guido M,  
MARSHALL David D,  
PRICE Ricky A,  
SALEH Bilal A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9823080 A2 19980528  
Application: WO 97US21174 19971114 (PCT/WO US9721174)  
Priority Application: US 96751203 19961118; US 96751668 19961118; US  
96752271 19961118; US 96758734 19961118; US 96751209 19961118; US  
96751661 19961118; US 96752236 19961118; US 96752487 19961118; US  
96752269 19961118; US 96751923 19961118; US 96751658 19961118; US  
96752552 19961118; US 96751933 19961118; US 96751663 19961118; US  
96746899 19961118; US 96751915 19961118; US 96752400 19961118; US  
96751922 19961118; US 96751961 19961118

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU  
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD  
TG

Main International Patent Class: H04M-007/00

International Patent Class: H04L-012/56; H04N-007/14; H04L-029/06;  
H04M-003/42; H04M-003/50; H04M-011/06; H04M-015/00; H04Q-003/00;

July 24, 2002

H04M-003/46  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 168195

English Abstract

Telephone calls, data and other multimedia information is routed through a hybrid network which includes transfer of information across the internet. A media order entry captures complete user profile information for a user. This profile information is utilized by the system throughout the media experience for routing, billing, monitoring, reporting and other media control functions. Users can manage more aspects of a network than previously possible, and control network activities from a central site.

French Abstract

Des appels telephoniques, des donnees et autres informations multimedias sont achemines par un reseau hybride capable egalement de transmission de donnees par l'Internet. Une rubrique d'ordonnancement des supports utilise en mode exclusif des informations completes de profils utilisateurs concernant un meme utilisateur. Ces informations de profils sont utilisees par le systeme, pendant toute la duree active du support, a des fins d'acheminement, de facturation, de surveillance, de compte-rendu et autres fonctionnalites de gestion de supports. Les utilisateurs peuvent ainsi gerer un plus grand nombre de fonctionnalites reseau et gerer des activites reseau depuis un site central.

Fulltext Availability:  
Detailed Description

Detailed Description

... digital telecommunications equipment and associated support equipment, such as transmission systems, switching systems, multiplexes, signaling **terminals**, front-end processors, mainframes, cluster **controllers**, file **servers**, LANs, WANs, Routers, Bridges, Gateways, Ethernet Switches, Hubs, X.25 links, SS7 links, etc. When...

13/5,K/20 (Item 10 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00410327 \*\*Image available\*\*

**WORK FLOW SYSTEM**

**SYSTEME DE GESTION DE LA CHARGE DE TRAVAIL**

Patent Applicant/Assignee:

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MAJIMA Hiroshi,  
SUGA Kazuhiro,  
AKIFUJI Syunsuke,

Inventor(s):

NISHIMURA Hiroko,  
MAJIMA Hiroshi,  
SUGA Kazuhiro,  
AKIFUJI Syunsuke,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9800786 A1 19980108  
Application: WO 96JP1818 19960701 (PCT/WO JP9601818)  
Priority Application: WO 96JP1818 19960701

Designated States: JP US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-013/00

International Patent Class: H04L-11:20; H04L-11:18

July 24, 2002

Publication Language: Japanese

English Abstract

In a work flow system which **circulates electronic documents** from a plurality of computer **terminals** mutually connected through a **network**, a plurality of users is defined to play a role based on their posts and the organization they belong to by using organization defining information and a person in charge of processing is automatically selected from among candidates pertinent to the role by a selecting method designated by users. Each user executes circulation by using a client (120) and conducts the circulation by using an operation server (110) constituted of an operation server definition managing section (320) storing the organization definition (180), the user definition (170), the role definition (160) which defines the candidates by using the information of the definitions (180 and 170), and the BP definition (150) which defines the order of circulation, and a circular document managing section (310) which controls electronic circular documents based on the information of the definitions (180, 170, 160 and 150) in accordance with a request received from the client (120) through a network (130).

French Abstract

Dans un systeme de gestion de la charge de travail, lequel diffuse des documents electroniques depuis une pluralite de terminaux informatiques relies les uns aux autres a travers un reseau, une pluralite d'utilisateurs est definie pour jouer un role sur la base de leurs postes et de l'organisation a laquelle ils appartiennent, a l'aide des informations definissant l'organisation, et une personne responsable du traitement est automatiquement selectionnee parmi des candidats appropries pour jouer ce role, au moyen d'un procede de selection designe par les utilisateurs. Chaque utilisateur execute la diffusion en ayant recours a un client (120) et poursuit la diffusion en ayant recours a un serveur d'operation (110) constitue d'une section de gestion de definitions (320) memorisant la definition de l'organisation (180), la definition des utilisateurs (170), la definition des roles (160) qui definit les candidats a l'aide des informations contenues dans les definitions (180 et 170), et la definition BP (150) qui definit l'ordre de diffusion, ainsi que d'une section de gestion de documents de type circulaire (310) qui gere les documents electroniques de type circulaire sur la base des informations des definitions (180, 170, 160 et 150) en fonction d'une demande recue de la part du client (120) par l'intermediaire d'un reseau (130).

English Abstract

In a work flow system which **circulates electronic documents** from a plurality of computer **terminals** mutually connected through a **network**, a plurality of users is defined to play a role based on their posts and ...

13/5,K/21 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00259152

**VIRTUAL NETWORK USING ASYNCHRONOUS TRANSFER MODE**  
**RESEAU VIRTUEL UTILISANT UN MODE DE TRANSFERT ASYNCHRONE**

Patent Applicant/Assignee:

NETWORK EQUIPMENT TECHNOLOGIES INC,

Inventor(s):

BURNETTE John Lindsay,

NEWMAN Peter,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9407316 A1 19940331

Application: WO 93US8674 19930914 (PCT/WO US9308674)

July 24, 2002

Priority Application: US 92944682 19920914  
Designated States: AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
SE  
Main International Patent Class: H04J-003/24  
Publication Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 61747  
English Abstract

Asynchronous Transfer Mode Local Area Network (ATM LAN). The ATM LAN is implemented as a set of MAC entities which share a common group address space for the purposes of establishing multicast connections. Each station (10-0) has one or more ATM MAC entities (20-0, 20-1) per physical connection to an ATM network (11). The network ATM LAN service provides the station with ATM LAN configuration information needed for ATM MAC operation. Included in this information is the number of ATM LANs the network has configured for that station.

French Abstract

Reseau local a mode de transfert asynchrone (ATM). Ledit reseau local ATM est mis en oeuvre en tant que serie d'entites de commande d'accès aux media (MAC) qui partagent un espace d'adresses de groupe commun afin d'etablir des connexions multidestinataires. Chaque station (10-0) possede une ou plusieurs entites MAC ATM (20-0, 20-1) par connexion physique a un reseau ATM (11). Le service de reseau local ATM fournit a la station des informations de configuration de reseau local ATM necessaires pour le fonctionnement des entites MAC ATM. Parmi ces informations se trouve le nombre de reseaux locaux ATM que le reseau a configure pour ladite station.

Fulltext Availability:  
Detailed Description

Detailed Description

... are described and represent  
ed. The application layer includes protocol handling  
needed for file transfer, **electronic mail**, virtual  
**terminal**, **network management** and other applications.

In the n-layer multi-layer models, layers 1, 21  
n are...

July 24, 2002

File 238:Abs. in New Tech & Eng. 1981-2002/Jul  
(c) 2002 Reed-Elsevier (UK) Ltd.  
File 108:Aerospace Database 1962-2002/Jul  
(c) 2002 AIAA  
File 8:EI Compendex(R) 1970-2002/Jul W2  
(c) 2002 Engineering Info. Inc.  
File 77:Conference Papers Index 1973-2002/Jul  
(c) 2002 Cambridge Sci Abs  
File 35:Dissertation Abs Online 1861-2002/Jun  
(c) 2002 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2002/Jul W3  
(c) 2002 BLDSC all rts. reserv.  
File 2:INSPEC 1969-2002/Jul W3  
(c) 2002 Institution of Electrical Engineers  
File 233:Internet & Personal Comp. Abs. 1981-2002/Jul  
(c) 2002 Info. Today Inc.  
File 94:JICST-EPlus 1985-2002/Jun W1  
(c)2002 Japan Science and Tech Corp(JST)  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2002/Jul 19  
(c) 2002 ProQuest Info&Learning  
File 6:NTIS 1964-2002/Aug W1  
(c) 2002 NTIS, Intl Cpyrght All Rights Res  
File 144:Pascal 1973-2002/Jul W3  
(c) 2002 INIST/CNRS  
File 202:Information Science Abs. 1966-2002/Jul 03  
(c) Information Today, Inc  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34:SciSearch(R) Cited Ref Sci 1990-2002/Jul W3  
(c) 2002 Inst for Sci Info  
File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Jun  
(c) 2002 The HW Wilson Co.  
File 583:Gale Group Globalbase(TM) 1986-2002/Jul 24  
(c) 2002 The Gale Group  
File 61:LISA(LIBRARY&INFOSCI) 1969-2002/Jul  
(c) 2002 Reed Reference Publishing

Set	Items	Description
S1	106632	EMAIL? OR (E OR ELECTRONIC? OR COMPUTERI? OR AUTOMAT? OR INSTANT? OR WEB)(W)(MAIL? OR MESSAG? OR CORRESPONDEN? OR DOCUMENT? OR LETTER? OR MEMO? ? OR MEMORAND? OR NOTE? ?)
S2	1986980	MIDDL? OR INTERMEDIAT? OR INTERCED? OR INTERCESS? OR MEDIAT? OR MIDDLEMAN? OR MEDIAN OR MEDIAL
S3	575641	TERMINAL?
S4	2028875	SERVER? OR NETWORK?
S5	16815685	MANAG? OR GOVERN? OR DIRECT? OR CONTROL? OR STEER? OR DISTRIBUT? OR DISPENS? OR DISBURS? OR ALLOCAT? OR DISSEMINAT? OR CIRCULAT?
S6	8293	S1(3N)S5
S7	8795	S2(5N)S3
S8	2	S6 AND S7
S9	1	RD (unique items)
S10	38	S6(5N)S3
S11	26	S10 AND S4
S12	22	RD (unique items)



July 24, 2002

9/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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01786812 E.I. Monthly No: EI8508072652 E.I. Yearly No: EI85116322  
Title: MULTI-MEDIA/MULTI FUNCTION TERMINAL 'MODEL IT-210' FOR MIDDLE  
MANAGERS.  
Author: Takai, Hiroshi  
Corporate Source: NTT, Engineering Bur, Jpn  
Source: Japan Telecommunications Review v 27 n 1 Jan 1985 p 26-29  
Publication Year: 1985  
CODEN: JTCRAN ISSN: 0021-4744  
Language: ENGLISH

Title: MULTI-MEDIA/MULTI FUNCTION TERMINAL 'MODEL IT-210' FOR MIDDLE  
MANAGERS.

...Abstract: media. A personal-use multi-media terminal, 'Model IT-210',  
that provides services such as **electronic mail**, schedule **management**,  
database access and data processing was designed.

Identifiers: **MIDDLE MANAGERS; MULTI-MEDIA; MULTI FUNCTION TERMINAL ;**  
**SCHEDULE MANAGEMENT; DATABASE ACCESS**

July 24, 2002

12/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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05893291 E.I. No: EIP01396660310  
Title: **A multi-function terminal (CommunityStation III) for on-line services in central/local government**  
Author: Anon  
Source: Hitachi Review n SPECIAL ISSUE July 2001. p 22  
Publication Year: 2001  
CODEN: HITAAQ ISSN: 0018-277X  
Language: English

...Abstract: It provides various kinds of information on local government agency services, and handles resident-register **network**, electronic administration, and access by magnetic and IC cards. (Edited abstract)

Descriptors: Computer **terminals**; Online systems; **Government** data processing; **Electronic document** exchange; Computer hardware; Computer software; Display devices; Smart cards

Identifiers: Multifunction online service terminal; Electronic administration; Resident register **network**; Electronic application

12/3,K/2 (Item 2 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
(c) 2002 Engineering Info. Inc. All rts. reserv.

04254486 E.I. No: EIP95092862916  
Title: **Radio design for wireless LANs**  
Author: Sonnenberg, John; Reid, Ian; Laurenson, Steve  
Source: Electronic Engineering (London) v 67 n 823 Jul 1995. 4pp  
Publication Year: 1995  
CODEN: ELEGAP ISSN: 0013-4902  
Language: English

...Abstract: communication applications that can benefit from wireless 'in-building' communication is tremendous. Point on sale **terminals**, inventory **management**, security systems, **e - mail**, and messaging are only few of the applications that most users would rather see wireless...

...line to include radio transceivers for high-speed wireless data communication and wireless local area **networking** (WLAN).

Descriptors: Radio; Local area **networks**; Transceivers; Spread spectrum communication; Modulation; Communication channels (information theory); Frequency hopping; Digital communication systems; **Network** protocols; Monolithic microwave integrated circuits

Identifiers: Radio design; Wireless local area **networks**; Direct sequence; Wide area packet data **networks**

12/3,K/3 (Item 3 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
(c) 2002 Engineering Info. Inc. All rts. reserv.

03333979 E.I. Monthly No: EIM9111-055143  
Title: **International links for research collaboration.**  
Author: Kirstein, Peter T.; Crowcroft, Jon  
Corporate Source: Univ Coll London, London, Engl  
Conference Title: High Speed Networking for Research in Europe  
Conference Location: Brussels, Belg Conference Date: 19910124  
E.I. Conference No.: 15011  
Source: Computer Networks and ISDN Systems v 21 n 4 Jun 1991. p 261-273  
Publication Year: 1991  
CODEN: CNISE9 ISSN: 0169-7552  
Language: English

July 24, 2002

...Abstract: connections to higher speed links. These links can support not only the conventional services like **terminal** access, file transfer, **electronic mail** and **directory** services, but also video conferencing using compressed video. Moreover the channels are being provided by...

Descriptors: COMPUTER **NETWORKS** ; DATA TRANSMISSION; ELECTRONIC MAIL; TELECONFERENCING

Identifiers: HIGH SPEED **NETWORKS** ; EUROPEAN **NETWORKS** ; VIDEO CONFERENCING; UK-US COMMUNICATION LINKS; DIRECTORY SERVICES; FILE TRANSFER

12/3,K/4 (Item 4 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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02656051 E.I. Monthly No: EI8810094740

Title: **GENERIC OPERATIONS SYSTEM INTERFACE TO SUPPORT THE NEXT GENERATION OF DIGITAL LOOP CARRIER SYSTEMS.**

Author: Arvidson, Wayne P.

Corporate Source: Bell Communications Research Inc, Morristown, NJ, USA

Source: IEEE Journal on Selected Areas in Communications v 6 n 4 May 1988 p 677-684

Publication Year: 1988

CODEN: ISACEM ISSN: 0733-8716

Language: English

Abstract: The application of a generic interface between operations systems and microprocessor controlled **network** elements (OS/NE) to both universal and integrated DLC (digital loop carrier) systems is discussed...

Identifiers: DIGITAL LOOP CARRIER SYSTEMS; GENERIC OPERATIONS SYSTEM INTERFACE; MICROPROCESSOR **CONTROLLED NETWORK** ELEMENTS; **AUTOMATIC MESSAGE ROUTING**; REMOTE DIGITAL **TERMINAL**

12/3,K/5 (Item 5 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2002 Engineering Info. Inc. All rts. reserv.

02309526 E.I. Monthly No: EI8709091231

Title: **AGORA TELEMATIC TERMINAL.**

Author: Anon

Source: Commutation & Transmission v 9 n 2 1987 p 57-60

Publication Year: 1987

CODEN: COTNDL ISSN: 0242-1283

Language: ENGLISH

...Abstract: access to data processing systems can be automated by programming dial and log-in. The **terminal** includes **electronic mail** functions, a personal **directory** (up to 500 numbers) and internal storage for looked up data or text. Two cartridges...

...programming. Thanks to two integrated modems, AGORA can be connected either to the switched telephone **network** or to Transpac. (Author abstract)

12/3,K/6 (Item 6 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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01530024 E.I. Monthly No: EI8406052086 E.I. Yearly No: EI84024700

Title: **LIBRARY SERVICES IN AN ELECTRONIC DOCUMENT DISTRIBUTION NETWORK COMPRISING WORD PROCESSING WORKSTATIONS.**

Author: Foster, G. J.; Parker, T. S.; Wilson, J. R.

Source: IBM Technical Disclosure Bulletin v 26 n 3B Aug 1983 p 1408-1411

July 24, 2002

Publication Year: 1983  
CODEN: IBMTAA ISSN: 0018-8689  
Language: ENGLISH

**Title: LIBRARY SERVICES IN AN ELECTRONIC DOCUMENT DISTRIBUTION NETWORK COMPRISING WORD PROCESSING WORKSTATIONS.**

Abstract: In an **electronic document distribution network** (EDD) comprising word processing **terminals** or workstations, documents to be considered for interchange are normally retained at the local workstation  
...

12/3,K/7 (Item 7 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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01530023 E.I. Monthly No: EI8406052085 E.I. Yearly No: EI84024699  
**Title: ELECTRONIC DOCUMENT DISTRIBUTION BY RELATIVE REFERENCE.**  
Author: Foster, G. J.  
Source: IBM Technical Disclosure Bulletin v 26 n 3B Aug 1983 p 1405-1407  
Publication Year: 1983  
CODEN: IBMTAA ISSN: 0018-8689  
Language: ENGLISH

Abstract: In the present EDD ( **Electronic Document Distribution** ) **network** for word processor display **terminals** , documents to be considered for interchange are normally retained at the local word processor workstation...

12/3,K/8 (Item 8 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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01434369 E.I. Monthly No: EIM8308-055037  
**Title: COMPUTER-BASED MESSAGING IN THE UNIVERSITY: THE TERMINALS FOR MANAGERS PROGRAM.**  
Author: Rice, Ronald E.; Case, Donald  
Corporate Source: Stanford Univ, Inst for Communication Research, Stanford, Calif, USA  
Conference Title: Information Community: An Alliance for Progress, Proceedings of the 44th ASIS Annual Meeting.  
Conference Location: Washington, DC, USA Conference Date: 19811025  
E.I. Conference No.: 02076  
Source: Proceedings of the ASIS Annual Meeting 44th v 18. Publ for ASIS by Knowledge Industry Publ Inc, White Plains, NY, USA p 228-230  
Publication Year: 1981  
CODEN: PAISDQ ISSN: 0044-7870 ISBN: 0-914236-85-7  
Language: English

Identifiers: **ELECTRONIC MESSAGING ; UNIVERSITIES; COMPUTERS; TERMINALS ; MANAGERS PROGRAMS ; PERSONALITY TRAITS; COMMUNICATION CONTRACTS; LOCAL NETWORKS ; OFFICE AUTOMATION**

12/3,K/9 (Item 9 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
(c) 2002 Engineering Info. Inc. All rts. reserv.

01366063 E.I. Monthly No: EI8306041242 E.I. Yearly No: EI83018054  
**Title: SEMS Communications System.**  
Title: LE SYSTEME DE COMMUNICATIONS SEMS.  
Author: Habert, Michael  
Corporate Source: Soc SEMS, Dep Teletransmissions, Echirolles, Fr  
Source: Revue Technique Thomson - CSF v 14 n 4 Dec 1982 p 1053-1084

July 24, 2002

Publication Year: 1982  
CODEN: RTTCBG ISSN: 0035-4279  
Language: FRENCH

...Abstract: implemented: it handles system interconnection and terminal hooking-up problems in the context of transmission **networks** ; it offers high-quality communication services between distributed and mutually cooperating entities (operators to terminals, apparatus, programs); it is the right architecture for accommodating such services as **network management** , **terminal management** , **electronic message** handling systems. 6 refs. In French with English abstract.

12/3,K/10 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

4458107 INSPEC Abstract Number: B9309-6210L-072, C9309-5690-001  
**Title: Data communication between DOS and Unix PCs via the ISDN**  
Author(s): Sulzbacher, N.  
Author Affiliation: Philips Kommunikations Industrie AG, Nurnberg, Germany  
Journal: Philips Telecommunication Review vol.50, no.2 p.25-32  
Publication Date: Aug. 1992 Country of Publication: Netherlands  
CODEN: PTLRAW ISSN: 0926-129X  
Language: English  
Subfile: B C

...Abstract: services which can also be used in the ISDN. This includes, among others, file transfer, **terminal** emulation, the Unix r-utilities, **electronic mail** , **management** of **network** resources and the **Network File System (NFS)** provided by Sun Microsystems.  
...Identifiers: **network** resources management...

... **Network** File System

12/3,K/11 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

04050580 INSPEC Abstract Number: B9201-6210L-165, C9201-5620W-008  
**Title: The future of EARN**  
Author(s): Greisen, F.  
Conference Title: Proceedings. SHARE Europe Anniversary Meeting. Open Systems p.79-89 vol.1  
Publisher: SHARE Europe (SEAS), Geneva, Switzerland  
Publication Date: 1990 Country of Publication: Switzerland 2 vol. 1249 pp.  
Conference Date: 1-5 Oct. 1990 Conference Location: Paris, France  
Language: English  
Subfile: B C

...Abstract: or computer centres, to utilizing a worldwide mesh of systems connected by a variety of **networks** . These **networks** work on all kinds of technology and with several different ways of funding and organizing. The author describes one of the **networks** -EARN-as well as its relations to other nets, and its plans for the future. EARN (the European Academic and Research **Network** ), was created in 1984 by a number of European University Computing Centre people supported by...

...the US and up to this day there is a full integration between the two **networks** . The idea was to connect VM and MVS sites in universities by international links. These...

July 24, 2002

... IBM also supported national links and even computers. EARN services include: file transfer, interactive messages, **electronic mail**, file **servers**, **distribution** lists, and some **terminal** traffic.  
Descriptors: computer **networks** ;  
...Identifiers: file **servers** ;

12/3,K/12 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

02782551 INSPEC Abstract Number: B87002822, C87002732  
**Title: Volvo finds VTAM to be the key to its in-house electronic mail**  
Author(s): Wyder, R.  
Author Affiliation: Volvo North America, Rockleigh, NJ, USA  
Journal: Data Communications vol.15, no.10 p.193-9  
Publication Date: Sept. 1986 Country of Publication: USA  
CODEN: DACODM ISSN: 0363-6399  
Language: English  
Subfile: B C

Abstract: At Volvo North America, part of the Volvo **network**, there is an IBM 3033 with 16 Mbytes of storage, 16 channels, a 3880/3380...

...code very close to the operating system. For that reason, Volvo designed Memo, its private **electronic mail** service to operate **directly** under VTAM (virtual **terminal** access method).  
Descriptors: computer **networks** ;

12/3,K/13 (Item 4 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

01968911 INSPEC Abstract Number: B83003123  
**Title: Communicating display terminal abort procedure**  
Author(s): Foster, G.J.; Grafe, R.J.; Leikam, G.E.  
Author Affiliation: IBM Corp., Armonk, NY, USA  
Journal: IBM Technical Disclosure Bulletin vol.25, no.2 p.484-5  
Publication Date: July 1982 Country of Publication: USA  
CODEN: IBMTAA ISSN: 0018-8689  
Language: English  
Subfile: B

Abstract: The present system relates to an **electronic document distribution network** utilizing communicating display **terminals** as receiving or transmission terminals and covers a particular abort procedure wherein, if there is...

Identifiers: electronic document distribution **network** ;

12/3,K/14 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00262302 91IW12-240  
**NetManage router enhances connectivity -- Low-speed communication benefits**  
Fickel, Louise  
InfoWorld, December 16, 1991, v13 n50 p44, 1 Page(s)  
ISSN: 0199-6649  
Company Name: NetManage  
Product Name: Chameleon

... FDDI), and serial line interface protocol; and it provides static

July 24, 2002

routing for up to seven **networks** for applications such as Simple **Network Management Protocol** management systems, **electronic mail**, and **terminal** emulation. Explains that NetRoute provides **network** administrators in small companies with a cost-effective method of routing low-speed traffic. Includes...

Descriptors: **Networks** ; Systems Integration; Window Software

12/3,K/15 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00208648 90LT01-001

**Bridging the network gap** The need to integrate geographically dispersed LANs in a corporate network is on the rise. Using a range of telecommunications...

Kousky, Ken

LAN Technology , January 1, 1990 , v6 n1 p26-34, 7 Pages

ISSN: 1042-4695

**Bridging the network gap** The need to integrate geographically dispersed LANs in a corporate network is on the rise. Using a range of telecommunications.....

...a tutorial on the use of remote bridges to link LANs into a wide area **network** . Passing messages between LANs can involve three services: bridging, routing, and protocol gateway services. A...

... 4Mbps for 802.5 token ring. For this reason, remote bridges should be used for **electronic mail** , sharing **distributed** databases, and **terminal** services and general communications needs, rather than full LAN service such as downloading a program...

Descriptors: Local Area **Networks** ; Telecommunications; Tutorial

12/3,K/16 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00204212 89IW11-136

**Chip Chat added to list of OS/2 PM applications Lets users choose networked modems**

Wyllie, Margie

InfoWorld , November 13, 1989 , v11 n46 p55, 1 Pages

ISSN: 0199-6649

**Chip Chat added to list of OS/2 PM applications Lets users choose networked modems**

... of Dearborne, MI (313) announced Chip Chat (\$299), a communications package that support file transfers, **terminal** emulation, **electronic mail** , and LAN **Manager network** modem pooling as well as multitasking and Dynamic Data Enterchange (DDE). Notes that it doesn...

Descriptors: Data Communication; OS/2; Data Transmission; Local Area **Networks** ; Modem

12/3,K/17 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2002 Japan Science and Tech Corp(JST). All rts. reserv.

00535300 JICST ACCESSION NUMBER: 88A0063367 FILE SEGMENT: JICST-E

**A campus electronic mail system using switching server .**

AKIMARU HARUO (1); KATAYAMA MASAOKI (1); MASAYANAGI HIROYUKI (1)

(1) Toyohashi Univ. of Technology

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report

(Institute of Electronics, Information and Communication Engineers),

July 24, 2002

1987, VOL.87,NO.207, PAGE.31-36(SE87-100), FIG.6, TBL.2, REF.4  
JOURNAL NUMBER: S0532BBG  
UNIVERSAL DECIMAL CLASSIFICATION: 621.394 681.3:654  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**A campus electronic mail system using switching server .**

...ABSTRACT: an economical electronic mail system constructed by adding a desk-top work-station as "switching **server** " to an existing computer **network** on campus. Various kinds of multi-vendor personal computers connected to the computer center can...

...making and editing mails is carried out by the terminal personal computer, and the switching **server** is connected only during periods necessary for communicating with the terminal. In this way, functions for the **electronic mail** are appropriately **distributed** between the **terminals** and the switching **server** , so that the resources are utilized efficiently. An error control facility and transmission protocol based...

...DESCRIPTORS: computer **network** ;

...BROADER DESCRIPTORS: communication **network** ; ...

...information **network** ; ...

... **network** ;

12/3,K/18 (Item 1 from file: 202)  
DIALOG(R)File 202:Information Science Abs.  
(c) Information Today, Inc. All rts. reserv.

2603880

**Method of editing and circulating an electronic draft document among reviewing persons at remote terminals attached to a local area network .**

Author(s): Mori, K; Nakagawa, Y.; Nose, T.

Patent Number(s): US 5040142

Publication Date: Aug 13, 1991

Language: English

Document Type: Patent

Journal Announcement: 2600

**...an electronic draft document among reviewing persons at remote terminals attached to a local area network .**

In a communication system which is arranged to **circulate** an addressed **electronic document** among a plurality of **terminals** which are connected to one another through a transfer path and to sequentially add attest...

12/3,K/19 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05086171

La Caisse de retraite Organic choisit Wang

FRANCE - WANG WINS DOCUMENT MANAGEMENT CONTRACT

Zero Un Informatique Hebdomadaire (ZH) 24 April 1992 p23

Language: French

... fund for traders and craftsmen, has awarded a contract to Wang (US) to supply an **electronic document management** system with 960 **terminals** , 300-400 scanners, the same number of printers and 44 document **servers** . The system uses Fujitsu scanners and Cygnet optical disk jukeboxes, while



July 24, 2002

documents are sent to...

12/3,K/20 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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03546370  
NEW VOICE AND DATA TRANSMISSION TERMINAL  
JAPAN - NEW VOICE AND DATA TRANSMISSION TERMINAL  
Office Equipment & Products (OEP) 0 June 1990 p19  
ISSN: 0387-5245

... of RAM, expandable to 256 kbytes. The system can be used as an electronic phone **directory**, for **E - Mail**, or as a data **terminal** for stock and sales.

PRODUCT: Local Area **Network** Equip

12/3,K/21 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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02468368  
ACE TELEMAL LAUNCHES FAXBOX SERVICE  
JAPAN - ACE TELEMAL LAUNCHES FAXBOX SERVICE  
Nikkei Sangyo Shimbun (NSS) 13 January 1989 p9  
Language: Japanese

Ace Telemail International has launched its FaxBox service which will **distribute electronic mail** to fax **terminals** in Japan, Canada, Europe, the US and the UK. An A4 size 2k word document...

PRODUCT: Facsimile EquipmentElectronic Data InterchangeElectronic Mail  
Facsimile ServicesValue Added **Networks**

12/3,K/22 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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01658003  
APPLE AND DEC JOINTLY TO DEVELOP AND MARKET PRODUCTS  
WORLD - APPLE AND DEC JOINTLY TO DEVELOP AND MARKET PRODUCTS  
Electronics Times (ECT) 21 January 1988 p12

... products for an OSI model with the same standards for file sharing, printing, document interchange, **terminal** emulation, **electronic mail**, database access, conferencing, **distributed** application and **network** management. The final aim of the two companies is to produce a joint product line...

PRODUCT: MicrocomputersMinicomputersComputer PrintersLocal Area **Network**  
Equip

July 24, 2002

File 16:Gale Group PROMT(R) 1990-2002/Jul 24  
(c) 2002 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2002/Jul 24  
(c)2002 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2002/Jul 24  
(c) 2002 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2002/Jul 24  
(c) 2002 The Gale Group  
File 88:Gale Group Business A.R.T.S. 1976-2002/Jul 24  
(c) 2002 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2002/Jul 24  
(c) 2002 The Gale group  
File 275:Gale Group Computer DB(TM) 1983-2002/Jul 24  
(c) 2002 The Gale Group  
File 570:Gale Group MARS(R) 1984-2002/Jul 24  
(c) 2002 The Gale Group

Set	Items	Description
S1	1584356	EMAIL? OR (E OR ELECTRONIC? OR COMPUTERI? OR AUTOMAT? OR INSTANT? OR WEB) (W) (MAIL? OR MESSAG? OR CORRESPONDEN? OR DOCUMENT? OR LETTER? OR MEMO? ? OR MEMORAND? OR NOTE? ?)
S2	1710208	MIDDL? OR INTERMEDIAT? OR INTERCED? OR INTERCESS? OR MEDIA-T? OR MIDDLEMAN? OR MEDIAN OR MEDIAL
S3	619272	TERMINAL?
S4	5325671	SERVER? OR NETWORK?
S5	143668	S1(5N) (MANAG? OR GOVERN? OR DIRECT? OR CONTROL? OR STEER? - OR DISTRIBUT? OR DISPENS? OR DISBURS? OR ALLOCAT? OR DISSEMIN-AT? OR CIRCULAT?)
S6	1947	S2(5N)S3
S7	1	S5(S)S6
S8	12	S3(S)S2(S)S5
S9	10	RD (unique items)
S10	399	S5(5N)S3
S11	2	S9(10N)S4
S12	3	S9(S)S4
S13	3	RD (unique items)
S14	0	S13 NOT (S7 OR S12)

July 24, 2002

9/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09187525 Supplier Number: 55981047 (USE FORMAT 7 FOR FULLTEXT)  
**CHAIN STORES.**  
Convenience Store News, v33, n10, p395  
August 1, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 33536

... 386-0377  
STORES LOCATED IN: LA  
TOTAL NUMBER OF STORES: 13  
(Co-owned-13)  
EXECUTIVE **MANAGEMENT** PERSONNEL:  
1. John Bohning; Partner & Buyer  
2. William Bohning; Partner & Buyer  
3. Jennifer Vicknair; Office...NUMBER OF STORES: 32  
(Co-owned-32)  
BUYING SOURCE(S):  
Distributors/Wholesalers; Own Warehouse  
EXECUTIVE **MANAGEMENT** PERSONNEL:  
1. Robert Eastman, II; Pres.  
2. Walter Majcher; V.P.  
3. Floyd Reno; Mktg...

9/3,K/2 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01317515  
**Small system fits middle management.**  
TELEPHONE ENGINEER & MANAGEMENT March 1, 1986 p. 117

Nippon Tel and Tel has designed a multimedia **terminal** especially for Japanese **middle** management, who is without secretarial help. Offering such capabilities as **electronic mail**, schedule **management**, database access, and data processing, Model IT-210 can handle voice, character, and image communications...

9/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

12358362 SUPPLIER NUMBER: 62290097 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**BEA CURRENT AND HISTORICAL DATA.(Brief Article)**  
Survey of Current Business, 80, 2, D-1  
Feb, 2000  
DOCUMENT TYPE: Brief Article ISSN: 0039-6222 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 27523 LINE COUNT: 09985

... Old-age, survivors,  
disability, and health  
insurance benefits 593.0 599.0 605.4  
Government **unemployment**  
insurance benefits 20.3 20.2 19.6  
Veterans benefits 24.1 24.3 24...

July 24, 2002

9/3,K/4 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06791841 SUPPLIER NUMBER: 14623902 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
An interview with Harold Colson: Head of Public Services and Latin American  
Librarian, International Relations and Pacific Studies Library,  
University of California, San Diego. (Latin America Online) (Cover Story)  
Database, v16, n6, p24(4)  
Dec, 1993  
DOCUMENT TYPE: Cover Story ISSN: 0162-4105 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1369 LINE COUNT: 00111

... For example, INFO-SOUTH and HAPI are available as menu choices on  
our library catalog **terminals**, right below the UCSD ROGER catalog and the  
UC MELVYL system. Neither INFO-SOUTH nor...

...home or office retrieval, and interested faculty and students can get  
the incoming issues routed **directly** to their **e-mail** accounts. PAIS,  
CDPRESS, F&S Index Plus Text, and NTDB are available on a CD-ROM  
workstation. Access to Delphi, DIALOG, DataTimes, and Dow Jones is  
**mediated** by librarians, but we offer IR/PS students direct links to  
LEXIS/NEXIS as a...

9/3,K/5 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04082551 Supplier Number: 53670274 (USE FORMAT 7 FOR FULLTEXT)  
**ERICSSON: 1998 Report.**  
M2 Presswire, pNA  
Jan 29, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 3297

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...of strong growth in China. Latin America saw sales increase by 20  
percent, and Europe/ **Middle** East/Africa sales increased 17 percent, while  
sales in North America declined 2 percent. Net...

...273 m. (18,757), to which the business areas Mobile Systems and Mobile  
Phones and **Terminals** were the main contributors. The operating margin  
declined slightly from 11 to 10 percent as...losses and the restructuring  
program in the Public Networks business unit. For Mobile Phones and  
**Terminals** the growth in sales slowed to 7 percent. Price pressure has  
continued and resulted in...  
...is restructured to agree with our new market organization, consisting of  
four market areas: Europe/ **Middle** East/Africa, North America, Latin  
America and Asia/Pacific. Our definition of market areas is...3162 e-mail:  
lars.stalberg@lme.ericsson.se Johan Fant, Senior Vice President, Corporate  
Financial **Control** Tel: +46 8 719 3707 **e-mail** :  
johan.fant@lme.ericsson.se Pia Gideon, Director, External Relations Tel:  
+46 8 719 2864...

9/3,K/6 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03882512 Supplier Number: 48487085 (USE FORMAT 7 FOR FULLTEXT)  
**-NETMANAGE: NetManage provides PC users direct TCP/IP access to DB2/400**

July 24, 2002

**data**

M2 Presswire, pN/A  
May 18, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 872

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

...option ensures DB2/400 integrity. Popular with AS/400 developers, ODBC is a client/server **middleware** mechanism for relational database access. The licensed ODBC drivers provide a compact development foundation for...

...AS/400 and IBM mainframe systems. It includes a full suite of 3270 and 5250 **terminal** and printer emulation tools and file transfer applications with an advanced set of TCP/IP...

...Chaz Brooks Communications Tel: +44 (0)1483 277 711 Fax: +44 (0)1483 277 811 **e - mail** : katieo@chazb.com Gordon Ash, **Managing** Director, NetManage UK Ltd Tel: +44 (0)1462 755050 Fax: +44 (0)1462 755055 \*M2...

**9/3,K/7 (Item 1 from file: 88)**

DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2002 The Gale Group. All rts. reserv.

04707895 SUPPLIER NUMBER: 20502901

**Preview: Java Office Suites. (Java productivity suites ready for market)**

**(Industry Trend or Event)**

Coffee, Peter  
PC Magazine, v17, n7, p111(1)  
April 7, 1998  
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 422 LINE COUNT: 00037

... offer a desktop environment based on Java. Called HotJava Views, the suite will include an **e - mail** client, calendar, personnel **directory**, and integrated browser. Designed to run on NCs replacing 3270-style **terminals**, HotJava Views does not include a word processor, spreadsheet, or presentation program. It is slated to ship by the **middle** of this year.

Finally, Star Division, a German software maker producing an office suite popular...

**9/3,K/8 (Item 1 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2002 The Gale group. All rts. reserv.

05513717 SUPPLIER NUMBER: 57800482 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**INTEGRATED LIBRARY SYSTEM SOFTWARE FOR SMALLER LIBRARIES.**

Beiser, Karl A.  
Library Technology Reports, 35, 4, 365  
July, 1999  
ISSN: 0024-2586 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 82294 LINE COUNT: 06591

... development plans are easily collected. In general, costly materials in the collections are more effectively **controlled**, their use is more precisely measured and understood, and future needs more readily predicted from...display item-level information. One must double-click on a specific copy, listed in the **middle** of the Item View screen, in order to display the Item Copy Data window and...

**9/3,K/9 (Item 1 from file: 275)**

July 24, 2002

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01961581 SUPPLIER NUMBER: 18486374 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Internet access dilemma. (11 TCP/IP software products) (Software Review) (Evaluation)**  
Giles, Roosevelt  
Network VAR, v4, n7, p22(8)  
July, 1996  
DOCUMENT TYPE: Evaluation ISSN: 1082-8818 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5684 LINE COUNT: 00474

...ABSTRACT: 8.0 is a solid product that offers a fast TCP/IP stack and outstanding **terminal** emulation. Tun Plus also acts as SQL middleware for Oracle, Sybase and Informix Software databases...

...although the product does not support 32-bit architectures. The interface permits users to send **E - mail** , **manage** telnet sessions, retrieve and copy files all from a single application, and the components automatically...

**9/3,K/10 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01444524 SUPPLIER NUMBER: 11099935 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Forest and Joiner arrive at common solution; single gateway provides expansive services between DEC and IBM machines. (Forest Computer and Joiner Software will develop cooperative processing versions Joiner's Jnet and Forest's Connection System connectivity software)**  
MIDRANGE Systems, v4, n16, p12(1)  
August 6, 1991  
ISSN: 1041-8237 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 395 LINE COUNT: 00033

... of developing a complete range of interoperability services. Since Forest's roots are in virtual **terminal** and file transfer services, and Joiner's expertise is in **E - mail** exchange and job **distribution** services, we were starting at the opposite and ends of the same track. By meeting in the **middle** , we are delivering an industry-leading solution."  
Jan Eddy, president of Joiner, adds, "Today's..."

July 24, 2002

7/3,K/1 (Item 1 from file: 160)  
DIALOG(R) File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01317515

**Small system fits middle management.**

TELEPHONE ENGINEER & MANAGEMENT March 1, 1986 p. 117

Nippon Tel and Tel has designed a multimedia **terminal** especially for Japanese **middle** management, who is without secretarial help. Offering such capabilities as **electronic mail**, schedule **management**, database access, and data processing, Model IT-210 can handle voice, character, and image communications...

July 24, 2002

File 15:ABI/Inform(R) 1971-2002/Jul 24  
(c) 2002 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2002/Jun  
(c) 2002 The HW Wilson Co.  
File 674:Computer News Fulltext 1989-2002/Jul W3  
(c) 2002 IDG Communications  
File 9:Business & Industry(R) Jul/1994-2002/Jul 23  
(c) 2002 Resp. DB Svcs.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 369:New Scientist 1994-2002/Jun W5  
(c) 2002 Reed Business Information Ltd.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 636:Gale Group Newsletter DB(TM) 1987-2002/Jul 24  
(c) 2002 The Gale Group  
File 484:Periodical Abs Plustext 1986-2002/Aug W3  
(c) 2002 ProQuest  
File 647:CMP Computer Fulltext 1988-2002/Jul W3  
(c) 2002 CMP Media, LLC  
File 20:Dialog Global Reporter 1997-2002/Jul 24  
(c) 2002 The Dialog Corp.  
File 696:DIALOG Telecom. Newsletters 1995-2002/Jul 23  
(c) 2002 The Dialog Corp.  
File 634:San Jose Mercury Jun 1985-2002/Jul 23  
(c) 2002 San Jose Mercury News  
File 553:Wilson Bus. Abs. FullText 1982-2002/May  
(c) 2002 The HW Wilson Co  
File 635:Business Dateline(R) 1985-2002/Jul 24  
(c) 2002 ProQuest Info&Learning

Set	Items	Description
S1	1460888	EMAIL? OR (E OR ELECTRONIC? OR COMPUTERI? OR AUTOMAT? OR INSTANT? OR WEB) (W) (MAIL? OR MESSAG? OR CORRESPONDEN? OR DOCUMENT? OR LETTER? OR MEMO? ? OR MEMORAND? OR NOTE? ?)
S2	2484392	MIDDL? OR INTERMEDIAT? OR INTERCED? OR INTERCESS? OR MEDIATE? OR MIDDLEMAN? OR MEDIAN OR MEDIAL
S3	508163	TERMINAL?
S4	4081324	SERVER? OR NETWORK?
S5	105508	S1(5N) (MANAG? OR GOVERN? OR DIRECT? OR CONTROL? OR STEER? - OR DISTRIBUT? OR DISPENS? OR DISBURS? OR ALLOCAT? OR DISSEMINAT? OR CIRCULAT?)
S6	105508	S5(5N)S1
S7	1701	S2(5N)S3
S8	0	S6(S)S7
S9	377	S6(S)S3(S)S4
S10	218	S6(5N)S3
S11	102	S10(S)S4
S12	84	RD (unique items)
S13	75	S10(10N)S4
S14	60	RD (unique items)
S15	18	S14 AND PY=1999:2002
S16	42	S14 NOT S15



July 24, 2002

16/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01602440 02-53429

**Flexibility need prompts installation of Zeepipe modeling system**

Thaule, Svein Birger; Postvoll, Willy  
Oil & Gas Journal v96n12 PP: 58-63 Mar 23, 1998  
ISSN: 0030-1388 JRNL CODE: OGJ  
WORD COUNT: 3053

...TEXT: of-the-art computerized transport control system to support operations of the new integrated pipeline **network** under construction.

Modules of the **control** system are the scada system, **automatic message** handling system (AMHS), and pipeline modeling system (PMS).

Fig. 4 presents a schematic of the...

...insufficient to support all available applications.

The new hardware, however, DEC Alpha 2100 5/250 **servers**, possesses 20 times greater processor capacity and a disc capacity of 10 gb.

Operators can employ the various modules simultaneously at their **terminals**. Operator machine software is distributed to the **terminals**.

These are supplemented by work stations linked to the office environment that allows information to be analyzed and presented. The various modules are linked in an Ethernet **network**, and the transport-control system monitors the status of its own computer hardware and external...

... At normal operation, these features are sufficient to manage operations successfully.

At present, the transport **control** center daily handles 315 **electronic messages** via an x400 telecommunications system concerning dispatching data and production availability.

In addition, weekly and...

16/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01123321 97-72715

**What's wrong with wireless?**

Horwitt, Elisabeth  
Network World v12n46 PP: 64-72 Nov 13, 1995  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 2527

...TEXT: has yet to get a toehold in one major horizontal niche: laptop-toting white-collar **managers** checking their **E - mail** and getting project status updates from the road. Indeed, these so-called road warriors made... to implement an integrated warehouse management system to utilize the data collected by the RF **terminals** in the warehouse, Alter says. "You need to customize it to the company's operations..."

...Computing Associates, Inc., a consultancy in Yardley, Pa.

Take the two leading national packet radio **network** providers, ARDIS and RAM Mobile Data. For most users, ARDIS' service tops out at 4...

July 24, 2002

... such as large file transfers and surfing the World-Wide Web. Existing host and client/ **server** applications, as well as transport protocols such as TCP/IP, were not built to run...

...very unhappy."

Indeed, during the two-year period that the Boston utility tried out wireless **E - mail** , **managers** increasingly turned to the telephone jacks in their hotel rooms, so they could transmit at...

16/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01008157 96-57550  
**Competing through EDI at Brun Passot: Achievements in France and ambitions for the single European market**  
Jelassi, Tawfik; Figon, Olivier  
MIS Quarterly v18n4 PP: 337-352 Dec 1994  
ISSN: 0276-7783 JRNL CODE: MIS  
WORD COUNT: 8175

...TEXT: are mainly used for placing orders (78 percent of the traffic), but also for generating **control** reports (8 percent), sending **e - mail** messages (8 percent), and getting cash flow statements (6 percent).

Brun Passot claims that, based...due to rekeying the data), costly, and time consuming. Since October 1989, about 1,100 **terminals** located in 24 sites within DEC France have been connected through the company network to the Brun Passot server. Through these **terminals** , users place their office supplies orders in an autonomous, yet controlled manner, without having to ...New business opportunity: Productizing EDI expertise

The availability in France of a large, diversified telecommunications **network** (24) allows many companies to install or to enhance intercompany electronic communication through EDI. However...addition to French) version of its telepurchasing applications that uses the X.25 packet-switched **networks** already available in several EC member states. This new application is needed in order to...

...inter-organizational information systems, see Johnson and Vitale (1988).

6 There were 120,000 Minitel **terminals** distributed in 1983. This number increased to \$31,000 by December 1984, to over 2...

... 1986, and has reached 7 million today. In addition to the electronic telephone directory, Minitel **terminals** offer information services, professional databases, banking services, **electronic mail** , order processing, cash **management** , portfolio **management** , and accounting. (For more information on the development and diffusion of Minitel, see Cats-Baril...

16/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00886992 95-36384  
**Information overload**  
Greco, Robert C  
Office Systems v11n2 PP: 28-32 Feb 1994  
ISSN: 8750-3441 JRNL CODE: OFS  
WORD COUNT: 2341

July 24, 2002

...TEXT: the next 10 years. Electronic mail is sent and received at a computer workstation or **terminal** connected to a "**network**," either **directly** or via modem. Most **e - mail** systems allow you to compose a text message, attach files, and address and send the...

16/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00743941 93-93162

**Assessment information: Raw resource in the municipal jungle** Comment

Eichenbaum, Jack; Pearl, Fran; Ryan, John F

Property Tax Journal v12n1 PP: 89-138 Mar 1993

ISSN: 0731-0285 JRNL CODE: PTJ

WORD COUNT: 12989

...TEXT: proliferated. A variety of disks and tapes are available for physically moving stored information. File **servers**, **E - mail**, and **terminal** linkages all **distribute** information within **networks**. Over large distances, microwaves, modems, fax, and fiber optic cables all have a role in...

16/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00693786 93-43007

**CD NET on Ethernet using Novell Netware 3.10 - The experiences of Erasmus University Rotterdam**

Bovenlander, J H; Binkhorst, R; Bleeker, A; van Laar, A

CD-ROM Professional v6n2 PP: 30-35 Mar 1993

ISSN: 1049-0833 JRNL CODE: LDP

WORD COUNT: 1903

...TEXT: server. NCSA-Telenet and Pegasus Mail were also installed, which makes Internet access (file transfer, **terminal** emulation) and **e - mail** **directly** available on every **networked** microcomputer. Within two months of installation of the file server, more than 250 user-accounts...

16/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00660114 93-09335

**DEC to show beta versions of Pathworks**

Wilson, Jayne

InfoWorld v15n2 PP: 1, 96 Jan 11, 1993

ISSN: 0199-6649 JRNL CODE: IFW

...ABSTRACT: Token Ring networks and DECnet Phase IV, TCP/IP, and NetBeui protocols and will include **e - mail**, **terminal** emulation, **networking**, and system **management** services.

16/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00608226 92-23329

**Networking the Globe**

Strom, Janine

Canadian Datasystems v24n4 PP: 28-35 Apr 1992

July 24, 2002

ISSN: 0008-3364 JRNL CODE: CAD  
WORD COUNT: 1582

...TEXT: individual missions. MITNET provides a 19.2 Kb TCP/IP channel within its overall bandwidth **allocation** to SIGNET data. Things like **E - Mail**, client- **server** application communications and **terminal** emulation sessions all occur within that bandwidth.

The **network** is now in place in 45 missions throughout the US and much of Europe, and...

16/3,K/9 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00601482 92-16655  
**DEC Announces LAN-Based Deals with Novell, Microsoft**  
Duffy, Jim  
Network World v9n7 PP: 4, 7 Feb 17, 1992  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 626

...TEXT: Packet Exchange (IPX) protocol to share files and printers, and DEC's DECnet and Transmission **Control** Protocol/Internet Protocol for **electronic mail**, **terminal** emulation and wide-area **networking**.

The Microsoft deal calls for DEC to license the Redmond, Wash., software giant's 32...

16/3,K/10 (Item 10 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00497355 90-23112  
**Cross-Topology Talk**  
Rolfe, Andy  
Systems International v18n4 PP: 31-32 Apr 1990  
ISSN: 0309-5177 JRNL CODE: ISS

...ABSTRACT: those using different physical/data link standards, can be linked. Furthermore, TCP/IP offers virtual **terminal** and File Transfer Protocol. **Electronic mail**, name **server** facilities, and **network management** can also be found in many implementations. Novell NetWare, which has proven to be the...

16/3,K/11 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01216302 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Scream Savers**  
(Help centers are improving in order to handle more complicated calls quickly and efficiently)  
Information Week, n 531, p 34+  
June 12, 1995  
DOCUMENT TYPE: Journal; Cover Story ISSN: 8750-6874 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2752

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

July 24, 2002

Users are getting better technical help. Today's support centers use problem- **management** tools, multimedia, and **E - mail** to solve computer problems -- and, in many cases, spot them before they occur.

By Bob...

...like its predecessor. The old help desk, dating from the days when mainframes and dumb **terminals** dominated corporate computing, provided simple, telephone-based service from the data center. But today's...

...computer-telecom systems, and multimedia capabilities. They're designed to support local and wide area **networks**, portable and remote computers, and complex client- **server** applications. They also keep detailed records of breakdowns and repairs to help prevent future problems...

...crisis because they're not prepared to handle the multivendor, multiplatform nature of the client- **server** environment. "Most companies say they can solve 80% to 90% of the support calls that..."

...centers get more calls for help, due to the move to distributed computing and client- **server** setups. More than 70% of respondents said calls for help are on the increase (see...

...should be based on a standard SQL relation database management system and include a client- **server** architecture that supports various front and back ends. It should be able to hand off...

...with the problem immediately. Good enterprise integration tools also should offer connectivity with telephony products, **electronic mail**, and **network management** systems, Lusher says. The new support centers use many tools. In addition to problem-management ...

16/3,K/12 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0948798 BW1523

**AXENT TECHNOLOGIES: AXENT Announces Electronic Token Distribution with Defender 3.0**

December 07, 1998

Byline: Business/Technology Editors

...locations, eliminating time-consuming and expensive site visits. With the Defender's unique electronic token **distribution**, our clients can either **e - mail** tokens to users or have them download the software," said Jeff Brambir, client services manager...

...unauthorized users. Defender 3.0 also enhances Remote Authentication Dial-In User Service (RADIUS(R)) **server** functionality, improving performance and support for vendor-specific attributes. The combined Defender/RADIUS solution enables...

...TM) provides strong, two-factor user authentication to securely access sessions on a Citrix WinFrame **server** or Microsoft(R) Windows(R) **Terminal Server** equipped with Citrix MetaFrame.

Broad Range of Platform Support--In addition to thin clients, Defender...

July 24, 2002

...individual departments or user groups for their remote access usage.

Microsoft Routing and Remote Access **Server** (RRAS) Support with End of Call--End of call reporting is provided with a new Program, which offers a comprehensive suite of best-in-class products and services through **network** partners that are committed to solving serious business challenges. With more than 700 resellers, integrators...

...product suite provides security assessment, intrusion detection, remote access security, single sign-on, Virtual Private **Networks**, Web security and firewalls, for UNIX(R), Windows(R) 3.x, Windows NT(R), Windows...

...proven information security solutions are used by 40 of the top Fortune 50 companies and **governments** worldwide. Contact AXENT via **e - mail** at info@axent.com, or visit AXENT's World Wide Web site at http://vpo...

16/3,K/13 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0500124 BW0087

**NETMANAGE: NetManage Delivers New Tools for Creating Custom TCP/IP Applications**

July 12, 1995

Byline: Business Editors/Computer Writers

...users to work at a higher level where they can concentrate on enhancing and integrating **network** applications in file transfer, **electronic mail**, desktop **management**, **terminal** emulation and Internet access. By packaging all of the protocol intelligence into DLLs and VBXs...

16/3,K/14 (Item 3 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0354969 BW018

**NOVELL: NOVELL INTRODUCES SECURE, MANAGEABLE REMOTE ACCESS FOR NETWORK AND MOBILE USERS; NetWare Connect Delivers a New Standard in Remote Communications**

September 8, 1993

Byline: Business Editors and Computer/Electronics Writers

...value from over 100 third-party products that currently support NetWare Connect. Those products include **E - mail** services, software **distribution** services, **terminal** emulators, application **servers**, remote control applications, hardware adapters, hardware platforms and modems. NetWare Connect supports the existing NASI...

16/3,K/15 (Item 4 from file: 810)  
DIALOG(R)File 810:Business Wire

July 24, 2002

(c) 1999 Business Wire . All rts. reserv.

0134292 BW620

**VADIS: PC2 Series from Vadis offers first ISDN desktop system**

June 26, 1989

Byline: Business Editors

...applications.

Built-in desktop applications, designed specifically for the everyday PC user, include Voice Call **Manager** , Data Call **Manager** , **Electronic Mail** , Desktop Calendar and Automatic ICLID Based Script Processing.

In addition, the ISDN PC Systems include...

...can be entered, transmitted or accessed without lengthy set-up routines. The PC uses the **network** transparently, eliminating the need to learn complicated new procedures.

The simple dial-up and access...

...LANs, modems, switched or direct RS232; IBM hosts, other hosts via ISDN, modem or external **terminal** adapters; external data bases via modem; or the home via ISDN or modem.

One of...

...productivity to the PC user, Vadis is introducing six initial PC2 Series applications: Voice Call **Manager** ; Data Call **Manager** ; **Electronic Mail** System; Desktop Calendar; Automated

ICLID Based Script Processing; and an optional Screen Share Package.

The...

**16/3,K/16 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03328911 Supplier Number: 46843804 (USE FORMAT 7 FOR FULLTEXT)

**SUN MICROSYSTEMS FIRES OFF ITS NETWORK COMPUTER SALVO AGAINST THE WINTEL DESKTOP**

Computergram International, n3032, pN/A

Oct 31, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 563

... j software is a superset of the Netra i internet server software - including Netscape Enterprise **Server** - plus SunSoft Inc's JavaWorkshop development and **management** tools, **electronic mail** client and IBM 3270 **terminal** emulation software. Netra j **servers** start at \$7,700, supporting up to 50 devices, rising to around \$200,000 for...

**16/3,K/17 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03315061 Supplier Number: 46811690 (USE FORMAT 7 FOR FULLTEXT)

**DEVELOPERS GEAR UP TO OFFER TWO-WAY PAGING APPLICATIONS**

Land Mobile Radio News, v50, n42, pN/A

Oct 18, 1996

Language: English Record Type: Fulltext

July 24, 2002

Document Type: Newsletter; Trade  
Word Count: 1702

... com  
Two-Way SDK Pro.  
Lets users retrieve news, weather, traffic and sports information and  
**manage e - mail** on a two-way pager.Windows-based PC  
\$495  
Notable Technologies LLC  
Nick Ledbetter  
206...

...Paging Gateway. 4) Load Sentry.  
1) This paging router lets carriers direct messages between paging  
**terminals** made by various vendors. 2) This system routes messages  
between one-way and two-way...

...Inc.  
Alan Gould  
714/260-3909  
www.silverlake2000.com  
1) AIRSOURCE PRO. (Marketed by Paging **Network** as PageNet Pro.)  
2) AIRSOURCE PRO for **networks** .  
These paging software products let customers send alphanumeric pages  
from their desktops. The **network** version offers sophisticated  
messaging **management** tools. Supported **e - mail** programs include

ACT!,  
GoldMine, SideKick, cc:Mail and Microsoft Mail.  
1) Windows, Windows 95 and...

16/3,K/18 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02174859 Supplier Number: 44093057 (USE FORMAT 7 FOR FULLTEXT)  
**DARK FIBER TAPPED FOR U.K. CABLE FDDI NETWORK EXTENSION**  
Fiber Optics News, v13, n36, pN/A  
Sept 13, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 779

... the academic community, reports FIBER OPTIC NEWS European  
Contributing Editor John Lilley.  
Called Westnet, the **network** will allow for higher speed transfer of  
files, file access, **electronic mail** , **terminal** access, **directory**  
look-up and video transmission. The data-only **network** , using single-  
mode fiber, is based on an FDDI backbone spanning all three sites at  
...

16/3,K/19 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02172588 Supplier Number: 44085759 (USE FORMAT 7 FOR FULLTEXT)  
**VIDEOTRON EXTENDS SUPERJANET NETWORK**  
Broadband Networking News, v3, n18, pN/A  
Sept 8, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 768

... codecs and 34Mbps multiplexers off a 140 Mbps Plesiochronous  
Digital Hierarchy line.



July 24, 2002

Called Westnet, the **network** will allow for higher speed transfer of files, file access, **electronic mail**, **terminal** access, **directory** look-up and video transmission. The data-only **network**, is based on an FDDI backbone spanning all three sites at 100Mbps, allowing HH and...

16/3,K/20 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02020164 Supplier Number: 43654153 (USE FORMAT 7 FOR FULLTEXT)  
**UK GOVERNMENT URGES TCP/IP TO OSI MIGRATION WITHIN FIVE YEARS**  
OPEN OSI Product & Equipment News, v6, n3, pN/A  
Feb 16, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 954

... interfaces (GUIs) are generally TCP/IP-based, simply because few OSI alternatives exist. File transfer, **electronic mail**, **terminal server**, and **network management** systems are also often run on TCP/IP.  
SETTING A TIMETABLE  
To help IT professionals...

16/3,K/21 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01132244 Supplier Number: 40889092 (USE FORMAT 7 FOR FULLTEXT)  
**MISYS PLC's TIS TO SUPPLY "LARGEST UNIX NETWORK SUPPORTING MACS IN THE UK"**  
Computergram International, n1231, pN/A  
August 1, 1989  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 361

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...information via British Telecom's Kilostream links. The networking software is uShare, which provides disk **servers**, multi-user file **servers**, print spooling, **electronic mail**, **terminal** emulation, **network file management**, and access to other systems and **networks** via gateways. It is compatible with the Apple Filing Protocol, and Macintosh workstations can connect...

16/3,K/22 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01116692 Supplier Number: 40836016 (USE FORMAT 7 FOR FULLTEXT)  
**SURVEY SAYS OSI WILL BE A BILLION-DOLLAR MARKET BY 1991; VENDORS GET READY**  
OPEN OSI Product & Equipment News, v2, n13, pN/A  
June 22, 1989  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 699

... of respondents want to use OSI to move information among computers. The primary applications include **network management**, X.400 **electronic mail**, File Transfer, Access and **Management** (FTAM), and Virtual **Terminal**.  
"The most important application for users was **network** management, followed by X.400," Howard added. Of the respondents planning OSI

July 24, 2002

implementation by 1991...

**16/3,K/23 (Item 1 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
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01147094 CMP ACCESSION NUMBER: INW19971201S0036  
**NCs Tap Into 3270 Vein**  
Tim Wilson  
INTERNETWEEK, 1997, n 692, PG1  
PUBLICATION DATE: 971201  
JOURNAL CODE: INW LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: News & Analysis  
WORD COUNT: 758

... Some of our users have three devices on their desks-an HP terminal , a 3270 **terminal** and a PC for **E - mail** ," said Duane Stanley, **director** of communications and systems at American Eagle. "With (IBM's) **Network Station**, we can consolidate all of those at a cost that's much less than ...

**16/3,K/24 (Item 2 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01127459 CMP ACCESSION NUMBER: WIN19970601S0022  
**A Doorway to Host Data - Access and analyze mainframe data from your Windows NT networks. (NT Feature)**  
Anne Fischer Lent  
WINDOWS MAGAZINE, 1997, n 806, PGNT32  
PUBLICATION DATE: 970601  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: NT Enterprise Edition  
WORD COUNT: 1780

... Web using Microsoft Exchange public folders. It also allows hosts to send print queue output **directly** into **e - mail** via Microsoft Exchange **distribution** lists, mailboxes and fax **servers** .

**Terminal** emulation

Once you have an SNA gateway in place, your corporate desktops will need terminal...

**16/3,K/25 (Item 3 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01025395 CMP ACCESSION NUMBER: NWC19940201S5173  
**Learning About TCP/IP: Classics And Newcomers**  
Joel Snyder  
NETWORK COMPUTING, 1994, n 502, 111  
PUBLICATION DATE: 940201  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Reviews  
WORD COUNT: 917

... IP protocol stack. This volume also discusses the three most popular TCP/IP applications: remote **terminal** , file transfer and **electronic mail** , as well as **network management** .

Although others have tried, there is no better written or organized

July 24, 2002

explanation of the core...

16/3,K/26 (Item 4 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00620606 CMP ACCESSION NUMBER: CSN19880808S3442  
DEC, Apple To Detail Their Strategic Links - Upgrade Of AppleTalk For VMS  
Will Debut  
RICK WHITING  
COMPUTER SYSTEMS NEWS, 1988, n 378, 2  
PUBLICATION DATE: 880808  
JOURNAL CODE: CSN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: 378PG2  
WORD COUNT: 267

... and which would result in published technical specifications for third-party developers.

Those areas included **networking** and **network management**, database standards, **electronic mail**, **terminal** emulation, file sharing, document interchange, conferencing and printer sharing.

-Jerry Lazar contributed to this story.

16/3,K/27 (Item 5 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00618266 CMP ACCESSION NUMBER: CRN19881212S1100  
Tiara Computer Systems Inc., (415) 965-1700, has joined Microsoft Corp.'s  
list of OS/2 LAN Manager licensees....  
COMPUTER RESELLER NEWS, 1988, n 290, 98  
PUBLICATION DATE: 881212  
JOURNAL CODE: CRN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: 290PG98  
WORD COUNT: 1355

... names to disk directories and to specify access restrictions. The software supports two printers per **server** and provides print-queue **management** capabilities.

The **electronic - mail** system is RAM-resident-using approximately 5K bytes of memory-and can be accessed from within applications. When a DOS 4.0 workstation accesses a DOS 3.3 **server**, Net/30 automatically translates DOS 4.0 commands into equivalent DOS 3.3 commands.

Net/30 is a 1.8M-bps **network** that comes bundled with Invisible Software's Invisible **Network** adapters and dual twisted-pair cabling. The version for traditional IBM-standard PCs lists for...or Access QLLC boards, it lists for \$250 in the stand-alone version, while the **network** configuration is \$1,000.

The intelligent adapters control the communications link and handle the Physical...

...and Security Functions. Also, EiconAPPC LU sessions can share the same PU emulation with standard **terminal** and printer LUs.

\* \* \*

A PC-based software product that lets users prepare **electronic - mail** messages from information it reads **directly** from mainframe, minicomputer or PC applications is available from Boston Software Systems Inc., (508) 653...

16/3,K/28 (Item 6 from file: 647)

July 24, 2002

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00615167 CMP ACCESSION NUMBER: CWK19881219S0021  
**Alcatel Sells U.S. Unit**  
COMMUNICATIONSWEEK INTERNATIONAL, 1988, n 008, 8  
PUBLICATION DATE: 881219  
JOURNAL CODE: CWI LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: WORLD NEWS  
WORD COUNT: 280

... about \$300 million.  
AIS, of San Jose, California, is a manufacturer of modem cards, printers, **control** units and **terminals** for the **electronic - mail** market, specializing in equipment for IBM **networks**.  
Idea, based in Billerica, Massachusetts, also manufactures modem cards to connect various personal computers to...

**16/3,K/29 (Item 7 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00613721 CMP ACCESSION NUMBER: EET19880815S2620  
**uShare links Macs with Unix networks**  
ELECTRONIC ENGINEERING TIMES, 1988, n 499, 64  
PUBLICATION DATE: 880815  
JOURNAL CODE: EET LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: 499PG64  
WORD COUNT: 520

... systems, including Arpanet mail and UUCP communications, to Unix boxes.  
As well as Unix-compatible **electronic mail**, uShare provides VT100 **terminal** emulation, **distributed network** print spooling, and a virtual hard disk (uDisk backup).  
With uShare, users access any Postscript...

**16/3,K/30 (Item 8 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00602577 CMP ACCESSION NUMBER: CSN19910325S2170  
**Golden Oldie (The Wire)**  
Jerry Lazar  
COMPUTER SYSTEMS NEWS, 1991, n 508, 26  
PUBLICATION DATE: 910325  
JOURNAL CODE: CSN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: NETWORK PLATFORMS  
WORD COUNT: 324

... offer too much to be ignored. Forrester visualizes a hybrid system, using TCP/IP for **network** transport and management, file transfer and **terminal** service, and OSI for **directory** services, **e - mail** and, eventually, **network management**.

**16/3,K/31 (Item 9 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
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July 24, 2002

00598813 CMP ACCESSION NUMBER: CWK19911014S1017

**Beware Of Babelnets**

HERB MARTIN

COMMUNICATIONSWEEK, 1991, n 373, 53

PUBLICATION DATE: 911014

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Opinion

WORD COUNT: 596

... multiprotocol routers don't address these important interoperability issues:

- \* file and printer sharing across disparate **networks** ;
- \* virtual **terminal** and **electronic - mail** services;
- \* access to **distributed** databases and client- **server** applications.

Clearly, without the ability to provide these application-level services, networks linked through multiprotocol...

**16/3,K/32 (Item 10 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2002 CMP Media, LLC. All rts. reserv.

00570509 CMP ACCESSION NUMBER: CWK19901008S2262

**NCR Readies Net System**

STANLEY GIBSON

COMMUNICATIONSWEEK, 1990, n 321, 1

PUBLICATION DATE: 901008

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: NEWS

WORD COUNT: 526

... will support layers two through seven of the OSI stack. Those layers include X.400 **electronic mail** ; File Transfer, Access and **Management** ; Virtual **Terminal** ; X.500 Directory Services; NCR's Net Manager **network** management system; and X.400-based Electronic Data Interchange implementations, Boyle said.

The ONS network...

**16/3,K/33 (Item 11 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2002 CMP Media, LLC. All rts. reserv.

00570286 CMP ACCESSION NUMBER: CWK19901015S2039

**EAST PONDERES LINKS WITH WEST - Goal: Global Internetworks**

KELLY JACKSON

COMMUNICATIONSWEEK, 1990, n 322, 17

PUBLICATION DATE: 901015

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: COMPUTER NETWORKING

WORD COUNT: 921

... employ OSI and Transmission Control Protocol/Internet Protocol networking technologies to link dissimilar computers and **networks** . His top candidates are OSI X.400 for **E - mail** ; File Transfer, Access and **Management** ; and Virtual **Terminal** . He plans to use TCP for the **network - transport** service.

Csaba also hopes to expand his bank of computers from IBM 4381 mainframes...

**16/3,K/34 (Item 12 from file: 647)**

July 24, 2002

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00544473 CMP ACCESSION NUMBER: NWC19930901S2827  
**The Dial-In Shuffle: Everybody's Doin' It, But Why?** (Environments)  
Bruce Robertson  
NETWORK COMPUTING, 1993, n 409 , 18  
PUBLICATION DATE: 930901  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Logging On  
WORD COUNT: 945

... we bet many people these days have at least two communications applications. There are remote **control** programs, remote node packages, remote **e - mail** readers and dial-in **terminal** emulators. Even database **servers** support asynchronous connections for dial-in, and on-line information services have their separate dial...

16/3,K/35 (Item 13 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00541467 CMP ACCESSION NUMBER: CWK19930118S5401  
**Many users of Digital Equipment Corp.'s Pathworks say the product lives up to its claims. The only problem is, they want more...**  
LARRY KAHANER  
COMMUNICATIONSWEEK, 1993, n 437, 44  
PUBLICATION DATE: 930118  
JOURNAL CODE: CWK LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Closeup  
WORD COUNT: 1850

... ring, Fiber Distributed Data Interface and synchronous/asynchronous connections. Pathworks for NT will also include **electronic - mail** , **terminal** -emulation, **networking** and system **management** services.

But Joe Pruskowski, one of InterConnections' co-founders and vice president of engineering, believes...

16/3,K/36 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

02011130 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NETHERLANDS: COMPUTER NETWORKING HARDWARE/SOFTWARE MARKET (1)**  
**U.S. and Foreign Commercial Service (US&FCS)**  
INDUSTRY SECTOR ANALYSIS  
June 16, 1998  
JOURNAL CODE: FISA LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4398

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... sector.  
Best Sales Prospects  
all types of hubs/concentrators, incl. routers and bridges complex switches **network** operating systems **network management** systems and tools **e - mail** software ISDN **terminal** adapters **network** security products, particularly firewall products remote access **servers**  
B. COMPETITIVE ANALYSIS  
Domestic Production

July 24, 2002

Domestic production in 1997 amounted to an estimated US\$ 120...

**16/3,K/37 (Item 1 from file: 553)**

DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2002 The HW Wilson Co. All rts. reserv.

02065193 H.W. WILSON RECORD NUMBER: BWBA91065193

**ISDN preserves precious cable pair at Redstone Arsenal.**

AUGMENTED TITLE: U.S. Army's Redstone Arsenal in Huntsville, Ala.

Tanzillo, Kevin

Communications News (Commun News) v. 28 (Sept. '91) p. 40

LANGUAGE: English

...ABSTRACT: a database lookup to display the caller's name. ISDN at Redstone also provides electronic **directory** service, **electronic messaging**, PC file transfer, modem pooling, **terminal** emulation, and host computer access. Bell notes that the Redstone **network** is the first large-scale ISDN trial in the Army.

**16/3,K/38 (Item 2 from file: 553)**

DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2002 The HW Wilson Co. All rts. reserv.

02059315 H.W. WILSON RECORD NUMBER: BWBA91059315

**Let me count the ways.**

Byte (Byte) v. 16 (July '91) p. 164-5

LANGUAGE: English

...ABSTRACT: of transferring information between 2 remote computers, in order of simplicity, are single-user BBS, **e-mail** service, **terminal** emulation, remote- **control** software, the file- **server** model, the time-sharing model, and transaction processing. Each of these methods is discussed briefly.

**16/3,K/39 (Item 1 from file: 635)**

DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0688705 96-45977

**Shiva announces LanRover Access Switch**

Silveira, Ellen

PR Newswire (New York, NY, US) p1

PUBL DATE: 960402

WORD COUNT: 1,656

DATETIME: Las Vegas, NV, US, Mountain

TEXT:

...mainframe and AS/400 access, and thorough compatibility testing with non-Internet technologies such as **terminal** emulation and remote **control** software, and LAN-based **email**.

Nick Lippis, president of Strategic **Networks**, commented, "Shiva's LanRover Access Switch is a powerful product that offers a great degree...

**16/3,K/40 (Item 2 from file: 635)**

DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0615394 95-71745

**NetManage delivers new tools for creating custom TCP/IP applications**

July 24, 2002

Loughlin, Donna  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 950712  
WORD COUNT: 658  
DATELINE: Cupertino, CA, US

TEXT:

...users to work at a higher level where they can concentrate on enhancing and integrating **network** applications in file transfer, **electronic mail**, desktop **management**, **terminal** emulation and Internet access. By packaging all of the protocol intelligence into DLLs and VBXs ...

16/3,K/41 (Item 3 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0429570 93-81851  
**Novell introduces secure, manageable remote access for network and mobile users**

Eaken, Pam  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 930908  
WORD COUNT: 2,988  
DATELINE: San Francisco, CA, US

TEXT:

...value from over 100 third-party products that currently support NetWare Connect. Those products include **E - mail** services, software **distribution** services, **terminal** emulators, application **servers**, remote control applications, hardware adapters, hardware platforms and modems. NetWare Connect supports the existing NASI...

16/3,K/42 (Item 4 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

0099666 89-23503  
**PC2 Series From Vadis Offers First ISDN Desktop System**  
Jensen, Max; Hultin, Lori  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 890626  
WORD COUNT: 1,432  
DATELINE: Richardson, TX, US

TEXT:

...applications.

Built-in desktop applications, designed specifically for the everyday PC user, include Voice Call **Manager**, Data Call **Manager**, **Electronic Mail**, Desktop Calendar and Automatic ICLID Based Script Processing.

In addition, the ISDN PC Systems include...

...can be entered, transmitted or accessed without lengthy set-up routines. The PC uses the **network** transparently, eliminating the need to learn complicated new procedures.

The simple dial-up and access...

...LANs, modems, switched or direct RS232; IBM hosts, other hosts via ISDN,



July 24, 2002

modem or external **terminal** adapters; external data bases via modem; or the home via ISDN or modem.

One of...

...productivity to the PC user, Vadis is introducing six initial PC2 Series applications: Voice Call **Manager** ; Data Call **Manager** ; **Electronic Mail** System; Desktop Calendar; Automated ICLID Based Script Processing; and an optional Screen Share Package.

The...

July 24, 2002

File 256:SoftBase:Reviews,Companies&Prods. 82-2002/Jun  
(c)2002 Info.Sources Inc

Set	Items	Description
S1	8519	EMAIL? OR (E OR ELECTRONIC? OR COMPUTERI? OR AUTOMAT? OR INSTANT? OR WEB) (W) (MAIL? OR MESSAG? OR CORRESPONDEN? OR DOCUMENT? OR LETTER? OR MEMO? ? OR MEMORAND? OR NOTE? ?)
S2	2875	MIDDL? OR INTERMEDIAT? OR INTERCED? OR INTERCESS? OR MEDIAT? OR MIDDLEMAN? OR MEDIAN OR MEDIAL
S3	1425	TERMINAL?
S4	39133	SERVER? OR NETWORK?
S5	56587	MANAG? OR GOVERN? OR DIRECT? OR CONTROL? OR STEER? OR DISTRIBUT? OR DISPENS? OR DISBURS? OR ALLOCAT? OR DISSEMINAT? OR CIRCULAT?
S6	4	S1 AND S2 AND S3 AND S5
S7	2	RD (unique items)
S8	77	S1 AND S3 AND S4 AND S5
S9	63	RD (unique items)
S10	11	S9 AND PY=1999:2002
S11	52	S9 NOT S10

July 24, 2002

7/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2002 Info.Sources Inc. All rts. reserv.

00126645 DOCUMENT TYPE: Review

**PRODUCT NAMES: KnowledgeMail (784664); Java (573744)**

**TITLE: Java Helps KM Cross Platforms: Tools based on this portable...**

**AUTHOR:** Mullich, Joe

**SOURCE:** Knowledge Management, v3 n10 p84(2) Oct 2000

**HOME PAGE:** <http://www.kmmag.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20010228

...is stored in older systems not accessible through IP networks. KnowledgeMail extracts phrases from company e-mail and analyzes word use patterns, frequencies and context to pinpoint those inside the company that...

...s translation ability will be key in the next iteration of KnowledgeMail. The Anota Java **Terminal** uses a Java applet with which users link to data in mainframes, AS/400s, and DEC VAXes. Users need not use complex SNA or **terminal** emulation programs. Anota's most recent product, the Web-ifier, is a small client that...

...president of Anota, says the company could have chosen HTML, which would have required a **middleware** server that communicates to a mainframe and a Web browser. Very often Java and eXtensible...

...since both can jump gaps among incompatible systems. However, Java technology allows applications to be **distributed** over servers and devices in a straightforward manner, but XML allows transported information to be ...

**DESCRIPTORS:** Call Centers; Data Mining; Integration Software; Java; Knowledge **Management** ; Pattern Recognition; XML

7/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00122078 DOCUMENT TYPE: Review

**PRODUCT NAMES: Transact (612995); MQSeries (515591); Tuxedo (276197); TPBroker (727601)**

**TITLE: Middleware Makes Its Mark**

**AUTHOR:** Greengard, Samuel

**SOURCE:** Beyond Computing, v8 n9 p46(4) Nov/Dec 1999

**ISSN:** 1061-9216

**HOME PAGE:** <http://www.beyondcomputingmag.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20020618

**TITLE: Middleware Makes Its Mark**

July 24, 2002

...used by the Bureau of National Affairs, the Commonwealth of Massachusetts, and Cash Technologies to **directly** transfer data among systems. This **middleware** approach encourages workers to 'think more creatively and strategically, which should help them get more out of their systems,' says the **director** of applications for the Commonwealth of Massachusetts' IT division. An expert says message-oriented **middleware** is at the core of mission-critical enterprise software and is critical to 'businessware's' three value propositions: application integration, event-driven processing, and business process **automation** . **Message** - oriented **middleware** allows one application to set off an action in another, which reduces system latency or...

...uses Transact to store information for newer Web-accessible electronic products and TPBroker message- oriented **middleware** to extract data from customer databases on the mainframe. TPBroker provides an integrated view of...

...allows Cash Technologies to guarantee the integrity of transactions traveling from an ATM or POS **terminal** to a fulfillment institution, and back to the customer.

DESCRIPTORS: ATMs; Enterprise Application Integration; Integration Software; **Middleware** ; Network Software; OLTP; Publishing

July 24, 2002

11/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00112898 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Microsoft Windows NT 5.0 Beta 2 (347973); UNIX (847151)

**TITLE:** Windows NT 5.0: Still a work in progress  
**AUTHOR:** Marshall, Patrick  
**SOURCE:** Federal Computer Week, v12 n32 p1(2) Sep 14, 1998  
**ISSN:** 0893-052X  
**HOME PAGE:** <http://www.fcw.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

**REVISION DATE:** 20020630

...although it indicates that the final release will substantially ease administration tasks. The new Active **Directory**, which provides a **directory** service and database of information about **network** resources, includes **e-mail** addresses and linked components. Active **Directory** is a single point of administration for elaborate **networks** and has an easier-to-use naming system. With Active **Directory**, administrators can organize all **network** resources into straightforward hierarchical trees for easy **management**. Other important features for administrations are multimaster replication of name indexes, **distributed** security, and delegated administration. Domain Name System, Lightweight **Directory** Access Protocol (LDAP), and Hypertext Transfer Protocol (HTTP) are supported. The administrator now works through the Active **Directory** Sites and Services **Manager** window. Testers encountered some bugs in the Active **Directory** code. IntelliMirror, a group of desktop and application **management** tools, is easy-to-use. Users get finer **control** over system and user settings, and users' data, applications, and preferences are associated without the log-on, so that settings follow the user irrespective of the device used. Software **Management** tools allow administrators to push applications to user or user groups. Bundled services include Transaction **Server**, Certificate **Server**, Message Queue **Server**, **Terminal Server**, Kerberos **network** authentication, and TAPI 3.0.

**DESCRIPTORS:** Computer Resource **Management**; **Network** Administration;  
**Network** Software; Operating Systems; UNIX; Windows NT/2000

11/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00111263 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Open Server Enterprise System 5.0.5 (482471)

**TITLE:** OpenServer Offers Lots for the Price  
**AUTHOR:** Phillips, Ken  
**SOURCE:** PC Week, v15 n40 p106(1) Oct 5, 1998  
**ISSN:** 0740-1604

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

**REVISION DATE:** 20020422

July 24, 2002

**PRODUCT NAMES:** Open Server Enterprise System 5.0.5...

SCO's SCO Open **Server** Enterprise System 5.0.5 is a strong upgrade which now has a DHCP **server** , IMAP4 **e - mail** support, and several other component upgrades. It also includes a demo version of RealNetworks' Basic **Server** Plus streaming multimedia **server** . Those searching for a more powerful UNIX platform may want to look at SCO's...

...significantly less expensive. It still serves multi-user applications to both character- and X-based **terminals** well, and provides Common Internet File System (CIFS) file and print services. Installation is straightforward and smooth, although installing it as an upgrade does not fully load the new features. **Managers** must use the Software **Manager** to locate and install the SCO Admin extension utilities. The new DHCP **server** lets **managers** easily create pools, define subnets, and **manage** lease times from a GUI. The mail **server** is compatible with IMAP 4 in addition to POP 3, so mail clients that support...

**DESCRIPTORS:** IBM PC & Compatibles; Internet Utilities; **Network Servers** ; **Network** Software; Operating Systems; Streaming Media; UNIX; X **Terminals**

11/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00110622 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Java (573744); Microsoft Windows (740896); SmartSuite (699586); OpenJ (714721); jBridge (712841)

**TITLE:** Network Computers: Still a hard sell

**AUTHOR:** Lazar, Gerald

**SOURCE:** Federal Computer Week, v12 n21 p32(2) Jun 29, 1998

**ISSN:** 0893-052X

**HOME PAGE:** <http://www.fcw.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20020130

**TITLE:** Network Computers: Still a hard sell

...J and jBridge are products highlighted in a discussion of the current status of the **network** computer market, which never took off to the extent hoped for by its advocates. Low-cost, hardy **network** computers are usually sold as smart **terminals** in a **networked** environment. In most cases, applications and data are stored on a **server** , and the user downloads software and data as needed. This method enhances security because data...

...stored locally, and applications can be updated more easily because the software resides on the **server** . Some **government** agencies evaluating use of **network** computers include the Defense Supply Center, the FBI, and the U. S. Navy. The Defense Supply Center, a research and development division of the Defense Logistics Agency, tested a heterogeneous **network** computer/PC environment, but did not reach a decision on deployment. About 1,200 supported Java applications are available; these could stimulate the market for **network** computers. SmartSuite was not rewritten for Java, but IBM/Lotus did develop a suite designed for the thin client. The FBI may use **network** computers as part of its Law Enforcement Online project, which provides **e - mail** , newsgroups, chat, and Web publishing for such topics

July 24, 2002

as behavioral science, forensics, and firearms. The Navy uses **network** computers for office automation in one of its gynecology clinics.

DESCRIPTORS: **Government** ; IBM PC & Compatibles; Java; National Defense;  
Office Suites; Operating Systems; Programming Languages; Thin Clients;  
Windows

11/3,K/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00110473 DOCUMENT TYPE: Review

PRODUCT NAMES: **KeyesMail (715468)**

TITLE: **Computer Keyes' KeyesMail**

AUTHOR: Martinez, Mario

SOURCE: Midrange Computing, v16 n2 p120(2) Jun 1998

ISSN: 1052-3561

HOME PAGE: <http://www.midrangecomputing.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20010330

Computer Keyes' recommended KeyesMail, a full-functioned **e - mail** package for the AS/400, allows any AS/400 **terminal** to send and receive **e - mail** from any internal mailbox or Internet address. This includes 5250 **terminals**. KeyesMail supports communications protocols, such as Simple Mail Transfer Protocol (SMTP), Multipurpose Internet Mail Extensions... ..to a message, including OfficeVision documents, physical files, spool files, and saved files. For easier **e - mail** communication among groups, an address book application is provided under the KeyesFile database **manager** based on cards that organize various types of communication information fields.

DESCRIPTORS: **E - Mail** ; IBM AS/400; Internet Utilities; **Network**  
Software

11/3,K/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00109593 DOCUMENT TYPE: Review

PRODUCT NAMES: **FacetWin 2 (625477)**

TITLE: **FacetWin Adds NT Face to Unix Servers**

AUTHOR: Phillips, Ken

SOURCE: PC Week, v15 n28 p85(3) Jul 13, 1998

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: C

REVISION DATE: 20000530

TITLE: **FacetWin Adds NT Face to Unix Servers**

...employed FacetWin 2 to add Windows NT-compatible file and print services

July 24, 2002

to a UNIX **server** , along with client-side **terminal** emulation and other functions for remote access, **e - mail** integration, modem service, and centralized PC backup. FacetWin makes viewing UNIX **servers** by Windows users easy, but administration of the **servers** requires extensive knowledge of the UNIX host. In addition, the software showed some bugs in the modem **server** and backup facilities. FacetWin operates approximately opposite to **Network** File System products, which need either NFS clients on PCs or a centralized NFS gateway...

...to gain access to file and print services, but PC-side software is required for **terminal** emulation gateways. With NFS gateways such as WRQ's Reflection NFS Gateway, central installation of...

...per user is lower. FacetWin is rated above average overall, with average usability, interoperability, and **manageability** , and good capability and performance.

DESCRIPTORS: IBM PC & Compatibles; Integration Software; **Terminal**  
Emulators; UNIX; Windows

11/3,K/6

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00109576 DOCUMENT TYPE: Review

PRODUCT NAMES: **eSuite Workplace (674508)**

TITLE: **Hurdles lay ahead for Lotus eSuite**  
AUTHOR: Thomas, Susan L  
SOURCE: LAN Times, v15 n15 p11(1) Jul 20, 1998  
ISSN: 1040-5917  
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20020130

...technology that make implementation of Workplace difficult. A partner at Onsett International, a consultancy and **management** company, frankly says 'Because there's nothing to put it on, corporations aren't going to buy Workplace.' Until now, Workplace applets were bundled with IBM **Network** Station 1000 series **network** computers, and provided such functions as **e - mail** , a spreadsheet, a calendar, charting, presentation graphics, and an address book. Workplace also includes Sun Microsystems' HotJava browser and **terminal** emulation functions. Sullivan praises Lotus' engineering of Workplace, but says it will only be useful to corporations if it operates effectively on existing **networks** and gains industry acceptance. Another expert agrees, saying many more **network** computers will have to be implemented before developers will start developing JavaBeans or applets for...

DESCRIPTORS: IBM PC & Compatibles; Java; **Terminal** Emulators; Thin  
Clients; Windows

11/3,K/7

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00108502 DOCUMENT TYPE: Review



July 24, 2002

**PRODUCT NAMES:** Microsoft Windows NT (347973)

**TITLE:** Windows NT hits Wall Street

**AUTHOR:** Raynovitch, R Scott

**SOURCE:** LAN Times, v15 n12 p1(2) Jun 8, 1998

**ISSN:** 1040-5917

**HOME PAGE:** <http://www.lantimes.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20000830

...UNIX systems. Windows NT is supplementing mission-critical applications with uses such as databases and **e - mail**. The result is that Novell, not UNIX, is being edged out of Wall Street by Microsoft. The National Association of Securities Dealers (NASD) uses 250 Windows NT **servers** for applications such as **e - mail**, but it uses 2,000 UNIX **servers** from SCO and a Tandem Computers Himalaya minicomputer to run the Nasdaq trading system. Other uses for NT are for Web site **management** and stock quotations. Dealers note that Wolfpack, the clustering service planned by Microsoft, is not...

...system. Bear Stearns is one such investment house. The company is installing 200 Windows NT **servers** and 2,000 NT workstations in its East Coast offices, removing NetWare and dumb **terminals**. Microsoft is hoping that delivering more scalability, two-node clustering, and eight-way SMP in ...

**DESCRIPTORS:** **Network** Software; OLTP; Operating Systems; Securities; Stock Brokers; Stock Market; Windows NT/2000

11/3,K/8

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00107855 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Oracle Network Computing Architecture (682179)

**TITLE:** Java pushed through NCA

**AUTHOR:** Schick, Shane

**SOURCE:** Computing Canada, v24 n4 p14(1) Feb 2, 1998

**ISSN:** 0319-0161

**HOME PAGE:** <http://www.plesman.com/cc>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20020130

**PRODUCT NAMES:** Oracle Network Computing Architecture...

Oracle is offering a range of new products to solidify the **network** computing concept. Oracle's Oracle **Network** Computing Architecture (NCA) line follows a decision by a Joint Technical Committee to allow Sun Microsystems to seek Publicly Available Submitter status for Java. PAS status would give Sun significant **control** over the standardization of Java. Sun's own NCA products include a suite of resource...

...and an integrated development environment for debugging Java applications. According to Oracle, NCA proves that **network** computing is

July 24, 2002

ready for the mainstream. In the past, Java was not fully operational, and was not used to develop enterprise applications. Many users are employing the **network** computing model to provide a GUI for **terminal** emulation users, so they can connect to the mainframe and to Web-based applications at...

...products such as Lotus' eSuite. eSuite is a product line for word processing, spreadsheets, and **e - mail**, while NCA targets enterprisewide applications that access a database.

11/3,K/9

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00107514 DOCUMENT TYPE: Review

PRODUCT NAMES: **eRoom 2.0** (674966); **Domino 5.0** (622419); **Lotus Notes** (550418); **WebTerm** (695688); **PlaceWare Auditorium** (675326)

TITLE: **eRoom Upgrade Boosts Scalability**

AUTHOR: Hibbard, Jason

SOURCE: Information Week, v678 p124(2) Apr 20, 1998

ISSN: 8750-6874

HOME PAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010330

...features of Lotus Notes. White Pine Software's WebTerm, a browser plug-in for viewing **terminal** emulators, also includes a search engine from Fulcrum Technologies, and will be integrated with eRoom...  
...for end-users to administer without assistance from IT. eRoom 2.0 provides a user- **management** system that allows authorized users to grant others one of three access levels (read and write; read only; or access level setting). Support for Lightweight **Directory** Access Protocol (LDAP) is also provided, as is support for Windows NT Domains. This allows companies to use installed **directories** to set access privileges for eRoom. About 50 users at Bellcore use eRoom 1.0...

DESCRIPTORS: Community Building; Conferencing; **E - Mail**; Groupware; Internet Utilities; **Network** Software; Notes/Domino; Training

11/3,K/10

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00104519 DOCUMENT TYPE: Review

PRODUCT NAMES: **Microsoft Exchange** (514811); **cc:Mail** (016699); **Domino** (622419); **Netscape Messaging Server** (656518); **GroupWise** (709255)

TITLE: **E-Merging Strategies**

AUTHOR: Schwartz, Jeffrey

SOURCE: InternetWeek, v697 p33(3) Jan 12, 1998

ISSN: 0746-8121

HOME PAGE: <http://www.internetwk.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

July 24, 2002

REVISION DATE: 20000228

...PRODUCT NAMES: 622419); Netscape Messaging Server (

Consolidation of **e - mail** systems is the current challenge for **managers** of large **networks**. Users have come to rely more and more on **e - mail**, and there is a need for streamlined services. Consolidation of **e - mail** not only offers cost savings, it increases efficiency and functionality of **network** systems. Difficulties in consolidation are mainly due to costs, particularly the cost of converting dumb **terminals** to a new system. Other dilemmas include what to do with proprietary systems such as...

...systems that are not scalable enough. Changes vary from migrating from an old cc:Mail **network** to a new Domino system to integrating two systems with a gateway such as the...

...and DaVinci Mail still exist, but are giving way to the three leaders in the **e - mail** market: Microsoft Exchange, Lotus' Domino, and Netscape Messaging **Server**.

DESCRIPTORS: **E - Mail**; Exchange; Groupware; Integration Software;  
**Network** Software; Notes/Domino

11/3,K/11

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00104175 DOCUMENT TYPE: Review

PRODUCT NAMES: Kona Workplace (674494); eSuite Workplace (674508)

TITLE: Lotus grinds out Kona  
AUTHOR: Thomas, Susan  
SOURCE: LAN Times, v14 n23 p1(2) Nov 10, 1997  
ISSN: 1040-5917  
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

...desktop applications, once called Kona Workplace, is now named eSuite. It is aimed at saving **network managers** time and hard drive space since it makes it unnecessary to load large software suites, such as Microsoft Office, on each desktop. eSuite also offers capabilities for **e - mail**, calendaring, word processing, spreadsheets, graphics, scheduling, along with an address book, a file **manager**, a HotJava World Wide Web browser, and **terminal** emulation. In addition, developers can use the applets in eSuite Workplace to create their open...

DESCRIPTORS: CGI; Groupware; LANs; **Network** Software; Office Automation;  
Office Suites

11/3,K/12

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00104102 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows CE (633119)

July 24, 2002

**TITLE: Windows CE Connectivity**

**AUTHOR:** Caster, Kathleen

**SOURCE:** Windows Sources, v5 n9 p185(3) Sep 1997

**ISSN:** 1065-9641

**HOME PAGE:** <http://www.winsources.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 19990630

Microsoft's Microsoft Windows CE **Terminal** utility provides users with TTY or VT-100 **terminal** emulation, and allows users to create and save sessions. Windows CE's Pocket Internet Explorer...

...to send and receive Internet Simple Message Transfer Protocol (SMTP)/Post Office Protocol 3 (POP3) **e - mail**. The **Terminal** utility allows users to hold a **terminal** session with a remote dial-up host, while third-party communications packages, PC Card modems...

...to use Inbox or Pocket Internet Explorer. Inbox is a scaled-down, intuitive SMTP/POP3 **e - mail** client. It downloads only message headers, and restricts transfers to 50 lines for any message requested for downloading. Many mail **management** features are provided, including file, Edit, Compose, and Service menus. Pocket Internet Explorer is a...

...Customization is easy, but the software is not Java-supported. Mail on the Run provides **direct** and remote access to Microsoft Mail, Microsoft Exchange **Server**, Lotus cc:Mail, and Lotus Notes Mail.

**DESCRIPTORS:** Handhelds & Palmtops; Internet Utilities; Operating Systems; **Terminal** Emulators; Windows CE

11/3,K/13

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00103647

DOCUMENT TYPE: Review

**PRODUCT NAMES:** Meridian Messenger (586374); Intuity Message Manager (564451); Intuity Multimedia Messaging Server (673293); CallXpress (471976); TeLANophy (462713)

**TITLE: Integrated Messaging Today**

**AUTHOR:** Steinke, Steve

**SOURCE:** Network, v12 n9 p44(6) Sep 1997

**ISSN:** 1093-8001

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20011130

...**PRODUCT NAMES:** 586374); Intuity Message Manager (...)

...564451); Intuity Multimedia Messaging Server (Northern Telecom's (Nortel's) Meridian Messenger, Lucent's Intuity Message Manager and Intuity Multimedia Messaging Server, Applied Voice Technology's CallXpress3, and Active Voice's TeLANophy are products highlighted in a discussion of the move toward integrated voice and fax messaging on today's computer **networks**. Operation of private branch

July 24, 2002

exchanges (PBXs) and voice mail is explored to allow users to better understand issues to be addressed when integrating their functions to PC **networks** , or when making them interoperate transparently with **networks** . Fax and other telephony services are also discussed. PBXs act as circuit switches to provide...

...other. The PBX does digital-to-analog conversion on calls originating in the public phone **network** before sending calls to local destinations. Voice mail systems are automated **terminals** , or phones that record messages and store them in an organized way for playback on...

...separate desktop computer clients for voice mail, while others, including Meridian Messenger and Intuity Message **Manager** , provide clients that show **e - mail** , fax messages, and voice in one display and a single application. Users can choose either...

DESCRIPTORS: Computer Telephony; **E - Mail** ; Fax Software; LANs; **Network** Software; Office Automation; Telecommunications; Telephone Messages; Unified Messaging; Voice Mail

11/3,K/14

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00103404 DOCUMENT TYPE: Review

PRODUCT NAMES: **eSuite Workplace** (674508); **eSuite DevPack** (759252)

TITLE: **Lotus rallies Java-applet support**  
AUTHOR: Radosevich, Lynda Brier, Steven E  
SOURCE: InfoWorld, v19 n45 p31(2) Nov 10, 1997  
ISSN: 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010330

...to be released in 1998. eSuite is a set of Java applets designed to bring **network** computers into an office suite environment. Lotus denies that eSuite is an anti-Microsoft development...

...to integrate Microsoft's Microsoft Internet Explorer into the Lotus Notes client as an ActiveX **control** . With regard to eSuite itself, Lotus intends to make a word processor applet to deal...

...for market for eSuite's end-user version, called WorkPlace, is in environments using 'dumb' **terminals** with mainframes. WorkPlace will ship in early 1998 and will include nine applications. These include calendar, **e - mail** , address book, scheduler, spreadsheet, charting, word processor, and presentation graphics at the price of \$49 per license. eSuite DevPack, for **servers** , will enable developers to create customized applications for office suites.

DESCRIPTORS: Front Ends; Internet Utilities; Java; Personal Information **Management** ; User Interfaces

11/3,K/15

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July 24, 2002

00102519 DOCUMENT TYPE: Review

**PRODUCT NAMES: Netscape Communicator 4.0 (528463)**

**TITLE: Netscape Navigates to New Heights**

**AUTHOR: Kramer, Matt Rapoza, Jim**

**SOURCE: PC Week, v14 n24 p1(2) Jun 16, 1997**

**ISSN: 0740-1604**

**RECORD TYPE: Review**

**REVIEW TYPE: Review**

**GRADE: B**

**REVISION DATE: 20020630**

Netscape Communications' Netscape Communicator & **Directory Server** 4.0 provides efficient administration **controls** and group messaging that have a definite corporate metaphor. Messenger, a greatly improved mail client, is as good as those provided by proprietary mail systems. When used with Messaging **Server** and updates to SuiteSpot **servers**, it permits Netscape to provide a robust mail solution. The Mission **Control** administration tool, which is sold separately, allows business users to **control** Communicator's implementation, including **distribution**, settings, and logos shown on the toolbar. Among other of Communicator's components are Navigator...

...edition also provides Calendar, a personal scheduling application; AutoAdmin, used by the separately purchased Mission **Control**; and **terminal** emulation via IBM's Host on Demand component. Netcaster, a push component, will be provided...

...new features of interest to business users include Internet Message Access Protocol (IMAP) and Lightweight **Directory** Access Protocol (LDAP) support. The Windows 3.1 release of Communicator compares well with the...

**DESCRIPTORS: E - Mail ; Groupware; IBM PC & Compatibles; Internet Utilities; Netscape; Network Administration; Scheduling; Windows**

**11/3,K/16**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00102072 DOCUMENT TYPE: Review

**PRODUCT NAMES: EPIC 1.2 (664049)**

**TITLE: Tool helps Java tackle business**

**AUTHOR: Klingler, Steve**

**SOURCE: LAN Times, v14 n15 p32(1) Jul 21, 1997**

**ISSN: 1040-5917**

**HOME PAGE: <http://www.lantimes.com>**

**RECORD TYPE: Review**

**REVIEW TYPE: Review**

**GRADE: A**

**REVISION DATE: 20020630**

...intranet operating system (OS), does not replace an installed OS. It provides secure access to **network**-based file/print services so that Java can deliver helpful business applications. The EPIC kernel, or **server**, operates in the Java virtual machine atop an existing UNIX, Microsoft Windows 95, or Windows...

...Windows browser that supports Java Developer's Kit 1.0.2. EPIC requires

July 24, 2002

a Lightweight **Directory** Access Protocol (LDAP) **server** to store configuration data and to gain access to permissions. During tests, Netscape Communications' **Directory Server** 1.02 was installed on Windows NT **Server** 4.0, and EPIC Kernel was configured running Microsoft Internet Information **Server** (IIS) 3.0. Testers configured both **servers** and used the client software on another workstation in less than an hour. EPIC includes four Java client applications: **Network Terminal** and **e - mail** applets that show its ability to act as a proxy; EPIC File **Manager** for remote access to **network** files and printers; and a **management** applet for configuration of file **directories**, printers, applications, services, user accounts, user groups, and access permissions. EPIC 1.2, although priced at the high end, is recommended as a reliable structure for building, implementation, and **management** of platform- and location-neutral software.

DESCRIPTORS: IBM PC & Compatibles; IIS; Intranets; Java; **Network** Administration; **Network** Software; Operating Systems; UNIX; Windows; Windows NT/2000

11/3,K/17

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00100315 DOCUMENT TYPE: Review

PRODUCT NAMES: **Microsoft Internet Explorer 4.0 (577375); Netscape Communicator (528463)**

TITLE: **Internet Explorer 4.0: The Empire Strikes Back**  
AUTHOR: Spanbauer, Scott  
SOURCE: PC World, v15 n6 p134(8) Jun 1997  
ISSN: 0737-8939  
HOMEPAGE: <http://www.pcworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Comparison  
GRADE: Product Comparison, No Rating

REVISION DATE: 20011230

Microsoft's Microsoft Internet Explorer (IE) 4.0 and Netscape Communications' Netscape Communicator & **Directory Server** will go down in history as two of this era's memorable competitors, and the...  
...in a dead heat. These releases both provide standout features, including IE4's Outlook Express **e - mail** and news program; the FrontPad Hypertext Markup Language (HTML) authoring toolset; and NetMeeting text chat...

...sites according to a user-set schedule for reading offline later. Outlook provides integrated Internet **e - mail**, client, and newsreader features, and access to files, folders, and Shortcuts is speedy. Netscape Communicator provides the Messenger **e - mail** and news program, and Web authoring via Composer. Conference provides text and audio chat, and...

...pages to the desktop; optional modules add Calendar group scheduling, IS tools, and IBM 3270 **terminal** emulation. Navigation is via intuitive customizable toolbars with added niceties, and helper applications are automatically...

11/3,K/18

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00099331 DOCUMENT TYPE: Review

July 24, 2002

**PRODUCT NAMES:** Encore Service Observer (650277); Wygant Encore (650285); Smart Answer (650293); Call Center IVR (650307)

**TITLE:** Wygant's ACD Add-Ons  
**AUTHOR:** Peterson, Kirsten  
**SOURCE:** Teleconnect, v14 n11 p44(2) Nov 1996  
**ISSN:** 0740-9354  
**HOME PAGE:** <http://www.teleconnect.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20011030

...market's need to record analog voice conversations. Service Observer is for call center quality **control** where concurrent recording or multiple conversation is not needed. Encore is for applications such as...  
...recorded simultaneously. The two Windows NT-based products ensure that Windows features, such as audio **control** and messaging, work from inside the Encore platform. Therefore, copies of voice recordings can be linked to **e - mail** messages for **management** or legal review. Products are Dialogic-compatible, which means voice call records are accessible from any **Networked** PC with an installed Dialogic-compatible sound card and a password. Encore recordings are archived to CD-ROM. Smart Answer is an automatic call **distribution** (ACD) add-on that passively listens to data sent by the private branch exchange (PBX) to an administration **terminal**, and processes data into statistics to provide better on-hold call processing. Callers on hold...

11/3,K/19

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00096782 DOCUMENT TYPE: Review

**PRODUCT NAMES:** POP (832103); IMAP 4 (836401); Eudora Pro (631264); Netscape Navigator (530883); Solstice Internet Mail Server (615218)

**TITLE:** Serving Up Mail: POP And IMAP  
**AUTHOR:** Baker, Steven  
**SOURCE:** UNIX Review, v14 n212 p25(6) Nov 1996  
**ISSN:** 0742-3136  
**HOME PAGE:** <http://www.mfi.com/unixrev/>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20010730

...**PRODUCT NAMES:** 530883); Solstice Internet Mail Server (

...s Eudora Pro, Netscape Communications' Netscape Navigator, IMAP 4, and Sun Microsystems' Solstice Internet Mail **Server** are part of a discussion of Internet protocols for desktop **e - mail**, including Post Office Protocol (POP) and Internet Message Access Protocol (IMAP). Desktop PCs and Macintoshes use TCP/IP protocols to process **e - mail**, especially Simple Message Transfer Protocol (SMTP), the traditional TCP/IP protocol for mail exchange. To support all desktop users, mail is often centralized on **server** machines (UNIX systems, minicomputers, or mainframes, among others) and users log in remotely via telnet or dumb **terminals** to a VAX or UNIX host. POP arose to support client/ **server** computing architecture. POP is a



July 24, 2002

simple protocol that allows an intermittent user to link with a central mail **server** over TCP/IP and download mail received to a local workstation or PC and to send outgoing mail to a **server** to be delivered. POP has authentication, transaction, and update phases. IMAP also handles intermittent mail users and is more powerful and complicated than POP3; it offers more **control** over a user's remote mailbox and mail folders. IMAP4 supports message retention, moving and copying to folders, and manipulation or viewing of multipart MIME **e-mail** messages separately.

DESCRIPTORS: Communications Protocols; Communications Standards; **E-mail**  
; Internet Browsers; Netscape; **Network** Software; UNIX

11/3,K/20  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00096449 DOCUMENT TYPE: Review

PRODUCT NAMES: OnNet 32 1.0 Windows 95 & NT (602574); NFS Maestro 5.1.1 for Windows 95 & NT (609919); Reflection 6.5 for Windows 95 & NT (695025); LAN WorkPlace Pro for Windows 95 & NT (254169); SuperTCP Suite 96 2.2 Windows 95 & NT (614769)

TITLE: 32-Bit TCP/IP Suites For The Enterprise  
AUTHOR: Lankford, Chris  
SOURCE: Network Computing, v7 n16 p138(7) Oct 15, 1996  
ISSN: 1046-4468  
HOMEPAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 20020630

...Maestro 5.1.1 only a hair away. They excel for installation, performance, feature set, **management** /configuration tools, and pricing. Tools evaluated had to provide an integrated environment, high-performance application features, stable host access, and **terminal** emulation; also required were **Network** File System functions, complete **network** administration tools, and an intuitive end-user interface. OnNet 32 provides full-functioned **network** diagnostic tools, customized installation, and superior integrated applications. NFS Maestro and WRQ's Reflection also...

...suite. TERM Pro cannot be considered a connectivity solution, because it lacks basic applications, including **e-mail** and TN3270/TN5250 emulation, as well as administration/diagnostic tools.

DESCRIPTORS: Data Communications; IBM PC & Compatibles; Internet Utilities  
; LANs; **Network** Administration; **Network** Software; Windows; Windows  
NT/2000

11/3,K/21  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00094407 DOCUMENT TYPE: Review

PRODUCT NAMES: OnNet 32 (602574)

TITLE: **Easier Intranets**  
AUTHOR: Stahl, Stephanie

July 24, 2002

SOURCE: Information Week, v588 p33(1) Jul 15, 1996  
ISSN: 8750-6874  
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20020321

...95 and Windows NT 4.0. It is a suite that includes more than 20 **network** applications, and it supports Microsoft's ActiveX. **Network management** and security functions ease information exchange over corporate intranets. 32-bit versions of File Transfer Protocol Client and **server** applications are provided, as are Mail OnNet **E - mail**, **terminal** emulation, a Mosaic browser, and other modules. OnNet is among the first connection products that...

DESCRIPTORS: Computer Security; Data Communications; IBM PC & Compatibles;  
Internet Security; Internet Utilities; Internetworking; Intranets;  
**Terminal** Emulators; Windows; Windows NT/2000

11/3,K/22

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00094360 DOCUMENT TYPE: Review

PRODUCT NAMES: OnNet 32 Windows 95/Windows NT (602574)

TITLE: **Corporate Power Users Have It All with OnNet32**  
AUTHOR: Ricciardi, Sal  
SOURCE: Computer Shopper, v16 n7 p640(1) Jul 1996  
ISSN: 0886-0556  
HOMEPAGE: <http://www.computershopper.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

...95 and Windows NT is a strong, 32-bit TCP/IP protocol stack that includes **network** diagnostic tools and more than 25 Internet applications. The package includes a Web browser, Usenet reader, FTP and NFS clients, gopher and IRC front ends, **e - mail**, **terminal** emulation, and many more utilities. If a user switches from the Microsoft stack to FTP...  
...not automatically spot the existing TCP/IP settings. Connections can be made through a corporate **network** or desktop modem. For desktop setups, a Setup Wizard will walk the user through setting...

...and MIME support, and the mail program is MAPI-compliant, so mail can be sent **directly** from applications such as Microsoft Word.

DESCRIPTORS: IBM PC & Compatibles; Internet Utilities; **Network** Administration; **Network** Software; **Terminal** Emulators; Windows; Windows NT/2000

11/3,K/23

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00093832 DOCUMENT TYPE: Review

July 24, 2002

**PRODUCT NAMES:** TCP/IP (830058)

**TITLE:** TCP/IP Software Scales to the Enterprise--and Beyond

**AUTHOR:** Bruno, Lee

**SOURCE:** Data Communications, v25 n9 p109(7) Jul 1996

**ISSN:** 0363-6399

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20010730

...TCP/IP from a limited-use technology to a standard for the corporate backbone. More **network managers** are being called on to deliver TCP/IP stacks and applications to the desktop so end-users can get access to the Web, Internet **e - mail** and other utilities. Several options are available, starting with the free TCP/IP stack included...

...the most appropriate TCP/IP stack requires an understanding of how it will impact the **network**. Most support the Dynamic Host Configuration Protocol (DHCP), which automates the process of **allocating** IP addresses. DHCP is able to dynamically select IP addresses from a central pool of addresses, giving end-users the freedom to change locations and still access the **network** without the **network manager** having to reconfigure the client. Other elements to consider in selecting a stack is whether...

...IP has no inherent security features, some packages will offer some encryption schemes for security. **Terminal** emulation is also important to allow clients to access legacy applications.

**DESCRIPTORS:** Communications Protocols; Communications Standards; Internet; Internetworking; **Terminal** Emulators

11/3,K/24

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00093795 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Eudora Pro (631264); Z-Mail (344061); Emissary Office 1.1 (619248); Claris EMailer 1.1 Macintosh (575828); Netscape Navigator 2.0 (530883)

**TITLE:** POPing The Question: What's The Right Electronic Mail Package?

**AUTHOR:** Yerxa, Gregory M

**SOURCE:** Network Computing, v7 n11 p152(7) Jul 15, 1996

**ISSN:** 1046-4468

**HOME PAGE:** <http://www.NetworkComputing.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** A

**REVISION DATE:** 20010730

...**PRODUCT NAMES:** 619248); Claris EMailer 1.1 Macintosh...

**TITLE:** POPing The Question: What's The Right Electronic Mail Package?

QUALCOMM's Eudora Pro scored highest in a review of eight **e - mail** packages. The interface offers complete dialogs and conveniently placed toolbars, and the package has a strong set of core features. Attachments and **e - mail** addresses are easily accessible, and users enjoy a spell

July 24, 2002

checker and other utilities. NetManage's ZMail is promoted as a cross-platform **e - mail** system and offers versions for PC, Macintosh, and UNIX platforms. It provides most of the...

...support. Attachmate's Emissary Office 1.1 offers a single, integrated interface for Web browsing, **managing** files, news reading, **terminal** emulation, and **e - mail**. However, its utility set is disorganized and its menus are overcrowded. It does offer support...

...inline images and HTML, and supports drag-and-drop from Web pages. Claris's Claris **E-mailer** 1.1 uses an attractive tabbed interface and efficient filing system. The feature-rich offering only supports Macintosh, however. The package can be used to **manage e - mail** addresses, although the folder system is awkward and difficult to use. Netscape Communications' Netscape Navigator...

...very limited, although it does have the option of allowing HTML documents to be mailed **directly** from the browser.

DESCRIPTORS: Apple Macintosh; **E - Mail**; IBM PC & Compatibles; Integration Software; Internet Browsers; MacOS; Netscape; **Network** Software; UNIX

11/3,K/25

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00092982 DOCUMENT TYPE: Review

PRODUCT NAMES: WinDD (545406); Microsoft Mail (740888); Microsoft Windows NT (347973); UNIX (847151)

TITLE: AlliedSignal gets productivity lift from cross-platform tool

AUTHOR: Waltner, Charles

SOURCE: InfoWorld, v18 n26 p84(1) Jun 24, 1996

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020124

AlliedSignal Aerospace, a global player in the airplane equipment manufacturing business, chose Tektronix's Windows **Distributed** Desktop (WinDD) to deliver Windows applications to UNIX-based workstations and X **terminals** over a Windows NT **network**. The firm uses Microsoft's Mail, Word, and Excel for internal communications, but needed a...

...company test center's productivity by 30 to 50 percent. Engineers can now send/receive **e - mail** from any workstation or X **terminal** and can customize all Windows applications for particular needs. Another advantage is centralized desktop application administration, but performance on the **network** degrades with more than six users linked.

DESCRIPTORS: Aviation; Data Communications; **E - Mail**; IBM PC & Compatibles; Manufacturing; **Network** Software; Office Automation; UNIX; Windows; Windows NT/2000; X **Terminals**

11/3,K/26

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July 24, 2002

00091215 DOCUMENT TYPE: Review

PRODUCT NAMES: Columbus Windows 1.0 (612383)

TITLE: A simple first step for discovering intranets

AUTHOR: Rapoza, Jim

SOURCE: PC Week, v13 n19 pN1(3) May 13, 1996

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20010830

...to install and launch a smaller Intranet. The product provides a World Wide Web browser, **e - mail**, a newsreader, **terminal** emulation, file transfer protocol (ftp) functions, and a basic World Wide Web **server controlled** by one application. Portable document functions are supported, and a feature can download an entire World Wide Web site with links intact. During tests on various systems with **direct** Internet connections and dial-up connections, the product operated well with TCP/IP stacks previously...

DESCRIPTORS: **E - Mail** Utilities; Groupware; IBM PC & Compatibles; Internet Utilities; Internetworking; Intranets; **Network** Software; Web **Servers** ; Windows

11/3,K/27

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00091032 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Chameleon 5.0 (415928); Swift (589683); Intranet Swift (613045)

TITLE: NetManage Targets Terminal Emulation

AUTHOR: Rogers, Amy

SOURCE: Communications Week, v601 p23(2) Mar 18, 1996

ISSN: 0746-8121

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

TITLE: NetManage Targets Terminal Emulation

...approximately 50 TCP/IP applications, including TN3270, Line Printer Daemon, File Transfer Protocol client and **server**, and group collaboration software. Included Swift **terminal** emulation software (which is sold standalone as a one-package way to gain access to multiple hosts in an enterprise **network** using **terminal** emulation) is included for multi-host emulation. Also provided are a World Wide Web browser, **network management** tools, and **e - mail** software. One user says Swift's ability to transmit using legacy protocols and TCP/IP...

...toggle back and forth between the two. Another NetManage product, Intranet Swift, provides Swift's **terminal** emulation and applications sold in Chameleon.

DESCRIPTORS: Communications Protocols; Data Communications; **E - Mail** ;

July 24, 2002

Internet Utilities; Intranets; **Terminal** Emulators

11/3,K/28

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00090115 DOCUMENT TYPE: Review

**PRODUCT NAMES: Tun Plus 8.0 (482528)**

**TITLE: Tun Plus 8.0 runs the connectivity gamut**  
**AUTHOR:** Conley, Frank  
**SOURCE:** InfoWorld, v18 n16 pN2(1) Apr 15, 1996  
**ISSN:** 0199-6649  
**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

**REVISION DATE:** 20011130

...minor, including incomplete documentation, customization for clients only, omission of a facility or customized and **controlled** secure sessions to UNIX hosts, and inability to administer centrally. Tun\*Plus ships on one CD-ROM that contains three **distributions**, one each for DOS, Windows 3.x, and Windows 95, and all executables for **server** installation. Four modules are provided: Emul **terminal** emulation, TCP, Mail, and SQL. Emul provides 3270, 5250, and Emulator modes, and TCP offers **network** services familiar to UNIX users, including Packet Internet Gopher (Ping). Other TCP features include tape...

**DESCRIPTORS:** Data Communications; **E - Mail** Utilities; Enterprise Application Integration; IBM PC & Compatibles; MS-DOS; Remote **Network** Access; Telecommunications; **Terminal** Emulators; Windows

11/3,K/29

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00089257 DOCUMENT TYPE: Review

**PRODUCT NAMES: Dispatch for MCI (605271); Internet Office 4.1 Professional (552143)**

**TITLE: Lab Notes**  
**AUTHOR:** Kramer, Matt Rapoza, Jim  
**SOURCE:** PC Week, v13 n10 p57(2) Mar 11, 1996  
**ISSN:** 0740-1604

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

**REVISION DATE:** 20020630

...Dispatch for MCI Mail show it to be a good choice for users needing more **control** over incoming and outgoing messages. Dispatch is an unelaborate product for business users that processes...

...toolkit is chock-full of Internet applications and utilities; its tools for File Transfer Protocol, **Terminal** emulation, **Network** File System, and Rcommands perform well. Also provided is connectivity to a SOCKS

July 24, 2002

firewall, the ability to run a PC as an FTP or remote **server**, and Finger, Ping, Gopher, Mail, Usenet news, and UUCode utilities.

DESCRIPTORS: **E - Mail** Utilities; Firewalls; IBM PC & Compatibles;  
Internet Utilities; Internetworking; **Network** Administration; **Network**  
Software; System Monitoring; Windows

11/3,K/30

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00088838 DOCUMENT TYPE: Review

PRODUCT NAMES: **CU-SeeMe (571482); FirstClass (365581)**

TITLE: **Foraging in the team toolbox**  
AUTHOR: Gibbs, Mark  
SOURCE: Network World, v13 n3 pS7(3) Jan 15, 1996  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010630

...SeeMe's peer architecture allows person-to-person connections that equate to video phone calls. **Distributed** whiteboards offer a graphical workspace used by multiple users to ease collaboration on text, graphics...

...WANVAS from Ember Software. BBSs lost market share after release of Lotus Notes and advanced **e - mail**; however, the First Class BBS, an advanced product, allows Mac and PC clients to gain **server** access through the Internet or private **networks** via IPX or TCP/IP. Dial-up- ASCII **terminal** users can also connect, and Windows NT is supported.

11/3,K/31

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00083387 DOCUMENT TYPE: Review

PRODUCT NAMES: **Internet Adapter UNIX (531847); Netscape Compass Server (583316)**

TITLE: **Business Benefits of the Internet**  
AUTHOR: Stark, Thom  
SOURCE: LAN Times, v12 n22 p109(2) Oct 23, 1995  
ISSN: 1040-5917  
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010330

...PRODUCT NAMES: **531847); Netscape Compass Server (**

The Internet Adapter (TIA) is UNIX **server** software that spoofs an IP connection to a dial-in shell session. TIA allows shell account users to use graphical access tools like Navigator World Wide Web browser, Eudora **e**

July 24, 2002

- **mail** , and Free Agent newsreader. At a recent Internet **networks** expo, the developer, Cyberspace Development, and others demonstrated their products' business advantages. TIA provides effective **e - mail** -based technical support, and the firm uses the Web as a low-cost WAN connection ...

...is sold from the Internet via a Web-connected T1 line. PCTravel uses Netscape Commerce **Server** on a Windows for Workgroups LAN that talks from the back-end to the Apollo...

...found that USENET postings, registration with Web search engines, and careful link placement in Web **directories** are the best marketing tools.

DESCRIPTORS: Internet Utilities; Telecommunications; **Terminal** Emulators; UNIX

11/3,K/32

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00080938 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows NT (347973); Microsoft SQL Server (259748); Microsoft SNA Server (472701); QuickMail (701921)

TITLE: **Sunset cuts a path toward up-to-date computing**

AUTHOR: Corcoran, Cate T

SOURCE: InfoWorld, v17 n33 p60(1) Aug 14, 1995

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20000830

...PRODUCT NAMES: 347973); Microsoft SQL Server (...)

...259748); Microsoft SNA Server (

The new **director** of 'Sunset' magazine's information technology operations experienced *deja vu* when he realized that almost...

...did without computers. The West Coast lifestyle magazine had an IBM AS/400 and dumb **terminals** for book fulfillment and accounting, in addition to a few recently purchased Macs for desktop...

...2-3 and WordPerfect in operations. He chose to install a more cost effective client/ **server** system that allows 'Sunset' to connect to the Internet, advertising offices, and other Time-owned...

...keep costs down and to support a WAN, accounting software, and Internet connectivity; Microsoft SQL **Server** and SNA **Server** are also part of the **network** . Microsoft Office is the productivity suite chosen, and the original QuickMail **e - mail** system remains intact.

DESCRIPTORS: Client/ **server** ; IBM PC & Compatibles; LANs; **Network** Software; Office Automation; Operating Systems; Publishing; SNA; SQL **Server** ; WANs; Windows NT/2000

11/3,K/33

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July 24, 2002

00080062 DOCUMENT TYPE: Review

**PRODUCT NAMES:** PathWay Access Macintosh 3.1 (268658)

**TITLE:** Wollongong suite offers Internet path

**AUTHOR:** Oski, Jonathan A

**SOURCE:** MacWEEK, v9 n27 p42(2) Jul 10, 1995

**ISSN:** 0892-8118

**HOME PAGE:** <http://www.macweek.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** A

**REVISION DATE:** 20010330

Wollongong Group's PathWay Access for the Mac 3.1, a suite of Transmission Control Protocol/Internet Protocol (TCP/IP) applications, is rated good overall, and has average ease of...

...recorder or debug tool is provided. PathWay Access has a useful, common user interface, with **e - mail** and news clients merged in the Mail application. A floating palette provides quick access to mail inbox contents, message composition, and address book/mail folder **management**. Two Telnet applications, for VT100-340 and IBM 3270 emulation, are provided. Although a World...

**DESCRIPTORS:** Apple Macintosh; **E - Mail** Utilities; Internet Utilities; MacOS; **Network** Software; **Terminal** Emulators

11/3,K/34

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00078658 DOCUMENT TYPE: Review

**PRODUCT NAMES:** LANTastic Network Operating System Utility Pack (000191)

**TITLE:** Managing Small Office Networks

**AUTHOR:** Harrison, Peter John

**SOURCE:** MicroTimes, p62(2) May 1, 1995

**HOME PAGE:** <http://www.microtimes.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** A

**REVISION DATE:** 20020630

**PRODUCT NAMES:** LANTastic Network Operating System Utility Pack...

**TITLE:** Managing Small Office Networks

Artisoft's LANTastic, a peer-to-peer **network** operating system, is a less expensive alternative to dedicated **server** systems like NetWare. The product operates in small to medium-sized organizations, and performs particularly well for traveling users connecting via laptops. LANTastic has several **network management** modules, including a utility for **controlling** a remote LAN user's **terminal**, often used for training purposes, and a mail program for sending **e - mail** and voice messages to other LAN users. The developer also put together the LANTastic Utility Pack, a collection of tools that includes a tape backup and storage **management** utility; a **network management** program for tracking **network**

July 24, 2002

resources; a modem sharing utility; and a remote access module for dialing up the central...

DESCRIPTORS: Backup Utilities; LANs; **Network** Administration; **Network** Software; **Network** Utilities; Operating Systems; Remote **Network** Access; Tape Backup

11/3,K/35

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00078400 DOCUMENT TYPE: Review

PRODUCT NAMES: **FTPlus (564001)**

**TITLE: Improving a large utility's efficiency**

AUTHOR: Harrison, Gary L

SOURCE: Unisys World, v16 n4 p26(2) Apr 1995

ISSN: 0892-2845

HOME PAGE: <http://www.pcinews.com/pci>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

...utility company rapidly move large amounts of data from their Unisys mainframe to PCs and **terminals** over several separate LANs. FTPlus complies with Internet standards for ftp. It turns the Unisys 2200/400 into an open **server** on a TCP/IP **network**, giving it the ability to upload and download files from UNIX boxes, PCs, or other mainframes running ftp applications. It can be used to do high-speed file transfers, for **distributing** files, or as an interface to a Novell-based **e-mail** system. For file transfers, a TCP/IP client stack must be installed on each PC...

DESCRIPTORS: Data Communications; Enterprise Application Integration; File Transfer; IBM PC & Compatibles; LANs; **Network** Software; UNISYS; Utility Industries

11/3,K/36

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00078108 DOCUMENT TYPE: Review

PRODUCT NAMES: **CADDS 5 (360887); Oracle (004233); WordPerfect for UNIX (218472)**

**TITLE: Toro engineers tackle CAD with X**

AUTHOR: Gore, Gael

SOURCE: X Journal, v4 n5 p23(2) May 1995

ISSN: 1056-7003

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20001130

...of hard goods such as rotary mowers and turf maintenance equipment, chose X Window System **terminals** to keep down the cost of installing many

July 24, 2002

new desktop workstations. Users run CADDS 5 and other applications, such as engineering analysis tools, the Oracle relational database **management** system (RDBMS), WordPerfect for UNIX, **e - mail**, a calendar, and a spreadsheet. The X **terminals** suffice for most everyday tasks, but higher resolution graphics are available on dedicated **servers** and applications **servers**. The fact that the company does not usually view product designs as 3D solids allows...

DESCRIPTORS: CAD CAM; CAE; Database **Management**; Industrial Automation; Manufacturing; Oracle; UNIX; Word Processing; WordPerfect; X **Terminals**; X Window

11/3,K/37

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00077899 DOCUMENT TYPE: Review

PRODUCT NAMES: **Internet Chameleon 4.5 (415928)**

TITLE: **NetManage Bundles New Apps**

AUTHOR: Kapustka, Paul

SOURCE: Information Week, v521 p130(1) Apr 3, 1995

ISSN: 8750-6874

HOME PAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010330

NetManage's Chameleon 4.5, a new release of the Transmission **Control** Protocol/Internet Protocol (TCP/IP) package for Windows PCs, includes new applications. The product provides an improved VT320 **terminal** emulator and a Wyse 50/60 **terminal** emulator. Also provided are a sound player, graphics viewer, calendar/scheduling program, and a post-it note application for adding notes to **e - mail** messages. According to an analyst, the product strategy is a step in the right **direction**, because users want integrated TCP/IP applications that reduce screen clutter. A company spokesman says...

...they do the job and offer single-vendor support. One user especially likes the added **network** and Internet firewall protection.

DESCRIPTORS: **E - Mail** Utilities; IBM PC & Compatibles; Internet Utilities; **Terminal** Emulators; Windows

11/3,K/38

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00077740 DOCUMENT TYPE: Review

PRODUCT NAMES: **Netmail/3000 (563943)**

TITLE: **Make The 'Net Work With Netmail/3000**

AUTHOR: Schwartz, Deborah

SOURCE: HP Professional, v9 n5 p22(1) May 1995

ISSN: 0986-145X

HOME PAGE: <http://www.hppro.com>

RECORD TYPE: Review

July 24, 2002

REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

3k Associates' Netmail/3000, an MPE-based **e - mail** system, **manages** Internet mail without an external gateway. Its windowed interface works on either **terminals** or PCs. The product requires a Hewlett-Packard standard LAN card and off-the-shelf HP LANlink **networking** software to make connections. A central administration function supports **automated mailbox** creation and links to security programs that use information from Security/3000 and USS Security...

...user interface (GUI) eases tasks for the entire enterprise, and administrators can set up the **e - mail** to allow users to attach spreadsheets and formatted document files to mail messages for delivery...

DESCRIPTORS: **E - Mail** ; HP 3000; LANs; MPE; **Network** Software

11/3,K/39

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00077033 DOCUMENT TYPE: Review

PRODUCT NAMES: **RemoteWare Communications Management System (385531)**

TITLE: **Woolworths plc Implements XcelleNet's RemoteWare to Streamline...**

AUTHOR: Zack, Robert J

SOURCE: Telecommunications, v29 n3 p82(1) Mar 1995

ISSN: 0278-4831

HOME PAGE: <http://www.telecoms-mag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19990730

PRODUCT NAMES: **RemoteWare Communications Management System...**

A major retailer has implemented a company-wide **network** based on XcelleNet's RemoteWare, linking 800 stores to the head office. The company is revamping its information technology to improve efficiency. The company had been using handheld **terminals** to manually retrieve sales data from each sales register. The data was then sent via...

...store PC to send and receive information to headquarters via modem. Additionally, RemoteWare can provide **e - mail**, and electronic forms to help eliminate ordering paperwork.

DESCRIPTORS: **Network** Software; Point of Sale; Remote **Network** Access; Retailers; Telecommunications

11/3,K/40

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00076703 DOCUMENT TYPE: Review

PRODUCT NAMES: **SuperTCP Pro 1.1 (529451)**

TITLE: **SuperTCP/Pro**

July 24, 2002

AUTHOR: Staff  
SOURCE: LAN Magazine, v10 n4 p70(1) Apr 1995  
ISSN: 1069-5621

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 20010730

Frontier Technologies' SuperTCP Pro 1.1, a full-functioned, flexible Transmission **Control** Protocol/Internet Protocol (TCP/IP) communications product, is the editor's choice among a total...

...14 such products. It has an implementation for every application, supporting straightforward, concurrent connections via **Network** File System (NFS), Windows for Workgroups, and NetWare. It allows one computer to serve as a **terminal** for another (telnet), and enables simple file transfer between computers (FTP), basic **e - mail**, and computer location search/find. The Windows product is easy to install and configure from...

...floppy, and all applications are highly graphical, supporting many configuration options. An NFS client and **server** are included, as is a Windows interface.

DESCRIPTORS: Data Communications; File Transfer; IBM PC & Compatibles; Internetworking; LANs; **Network** Software; Windows

11/3,K/41

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00076574 DOCUMENT TYPE: Review

PRODUCT NAMES: TCP/IP (830058); OS/2 (702153)

TITLE: Inside TCP/IP For OS/2  
AUTHOR: Panza, Bob  
SOURCE: OS/2 Magazine, v2 n3 p38(6) Mar 1995  
ISSN: 1073-1547  
HOMEPAGE: <http://www.mfi.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

TCP/IP is the de facto protocol standard for large-scale **networks**. All platforms are able to embrace TCP/IP. Using a common protocol such as TCP...

...generic functions are built into OS/2 TCP/IP software at the application level, including **terminal** emulation, file transfer, and remote printing utilities. Client and **server** **e - mail** is supported through TCP/IP's SMTP protocol. TCP/IP facilitates **network management** through the SNMP protocol, which is used for gathering **network** data and permitting **network** devices to communicate their status.

DESCRIPTORS: Communications Protocols; IBM PC & Compatibles; Internetworking; **Network** Software; OS/2

11/3,K/42

July 24, 2002

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00076471 DOCUMENT TYPE: Review

PRODUCT NAMES: OpenView Windows (217581)

TITLE: HP's OpenView helps calm your network  
AUTHOR: Johnson, Greg  
SOURCE: InfoWorld, v17 n15 p86(1) Apr 10, 1995  
ISSN: 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

REVISION DATE: 20020630

TITLE: HP's OpenView helps calm your network

Hewlett-Packard's OpenView for Windows Workgroup Node **Manager** is a **network management** package designed as a platform and a cohesive interface for **network management** utilities from other vendors. The product also functions well on its own. OpenView creates a customizable **network** map to which background graphics can be added. Once alarms and traps are configured, the **network** map helps keep track of the status of any given device. Alarms and traps can be set via **e - mail**, pager, or **terminal** notification. The program is easy to use and features an optional password feature. OpenView lacks...

DESCRIPTORS: IBM PC & Compatibles; **Network** Administration; **Network Management**; **Network** Software; System Monitoring; Windows

11/3,K/43

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00074493 DOCUMENT TYPE: Review

PRODUCT NAMES: SunLink Solaris X86 (481017)

TITLE: SunSoft expands WAN and LAN reach of Solaris  
AUTHOR: Staff  
SOURCE: Sun Observer, v8 n1 p4(2) Jan 1995  
ISSN: 1058-5400  
HOMEPAGE: <http://www.pcinews.com/pci>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

SunLink for Solaris X86 gives X86 devices the same **networking** functions available for SPARCstations, including X.25 for wide area **networking**; SunLink X.400, for enterprise **e - mail** and messaging; SunLink Open Systems Interconnection (OSI); SunLink Virtual **Terminal** (VT); and SunLink File Transfer, Access, and lManagement0 (FTAM), a utility. The products allow various computer hardware to share data and resources via enterprise **networks**. SunLink X.25 allows the machines to act as X.25 gateways, and SunLink X...

...application development using standard OSI application programming

July 24, 2002

interfaces (APIs) and running on OSI or Transmission **Control** Protocol/Internet Protocol (TCP/IP) **networks** . When used with SunLink FTAM, the product supports user-built applications that comply with telecommunications industry and **government** standards for global **networks** .

DESCRIPTORS: **E - Mail** ; File Transfer; **Network** Software; Solaris; Sun

11/3,K/44

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00072110 DOCUMENT TYPE: Review

PRODUCT NAMES: cc:Mail (016699); 1-2-3 (004738); NetWare (699683);  
Quattro Pro (481319); Microsoft SQL Server (259748

TITLE: **Legal Eagles Capitalize on LAN and On-Line Data**  
AUTHOR: Binda, Lawrence A  
SOURCE: Open Systems Today, v161 p52(1) Oct 10, 1994  
ISSN: 1061-0839

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20000930

...PRODUCT NAMES: 481319); Microsoft SQL Server (

A corporate law firm uses Lotus' cc:Mail to **network** its computing tasks, replacing dumb **terminals** with NetWare **servers** and an IBM token ring backbone **network** . LAN applications used include database, financial accounting, document and image **management** , and customer billing products. Shrink-wrapped products in use include 1-2-3, Quattro Pro, WordPerfect, and the ProComm communications package. Microsoft SQL **Server** and SuperBase **manage** data, and Cofax supports imaging. The time-saving imaging system runs on its own LAN, using vintage PC clones linked to a Compaq **server** . It eliminates task repetition, document copying, document loss, and document mismatches. **E - mail** supports communication among legal staff and clients alike, all of whom are connected via an...

DESCRIPTORS: 1-2-3; Communications; **E - Mail** ; LANs; Law Firms; Legal;  
NetWare; **Network** Software; Office Automation; Spreadsheets; SQL  
**Server** ; Word Processing

11/3,K/45

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00070159 DOCUMENT TYPE: Review

PRODUCT NAMES: PC-Interface 5.0 (276693); PC-Interface Plus 2.0 (523062)

TITLE: **Locus Expands PC-to-Unix Interfaces' Platform Support**  
AUTHOR: Patrizio, Andy  
SOURCE: PC Week, v11 n42 p33(2) Oct 24, 1994  
ISSN: 0740-1604

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

July 24, 2002

REVISION DATE: 20010430

...0, both upgrades to a PC-to-UNIX interface from Locus Computing, support more UNIX **server** platforms. PC-Interface 5.0 connects standalone and **networked** personal computers to connect to UNIX **servers** and to use **Network** File System (NFS) drives as local DOS drives. It also supports file/print **server** services, a TCP/IP stack, and NFS, Andrew File System, or Open Software Foundation (OSF) **Distributed** Computing Environment (DCE) systems. PC-Interface Plus 2.0 has the same features, with added utilities for UNIX **terminal** emulation, Eudora **e - mail**, and File Transfer Protocol/PC print support from Locus. UNIX variants supported include AIX, SCO...

...SunOS 4.1, UNIX V/88, and AT&T UNIX SVR4. UNIX variants not supported **directly** are accessible if their NFS volume can be linked to any of the supported platforms.

DESCRIPTORS: AIX; Data Communications; File Transfer; HP-UX; IBM PC & Compatibles; SunOS; **Terminal** Emulators; UNIX; UNIX System V

11/3,K/46

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00069676 DOCUMENT TYPE: Review

PRODUCT NAMES: IBM OS/2 LAN Server (313556); Microsoft Windows for Workgroups (387843); Chicago (438472); Microsoft Windows 4.0 (740896); NetWare (699683); AutoCAD (739031)

TITLE: Networking 101: Here's How to Get Started  
AUTHOR: Mackin, Ken Sheerin, Peter  
SOURCE: Cadence, v9 n9 p51(5) Sep 1994  
ISSN: 0887-9141  
HOMEPAGE: <http://www.cadenceweb.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20011030

PRODUCT NAMES: IBM OS/2 LAN Server (

TITLE: Networking 101: Here's How to Get Started  
Less than half of AutoCAD users are **networked**, but all can benefit from **e - mail**, library sharing and update, archiving/backup, printer/plotter sharing, license **management**, and document **management** functions. Users must first design a topology and wiring scheme, and select a **network** protocol. LAN **Server** and Microsoft Windows for Workgroups, Chicago support Transmission **Control** Protocol/Internet Protocol (TCP/IP), the dominant protocol, and many new tools are available to ease administration. NetWare has the largest **network** operating system (NOS) installed base, with a **terminal**/host-like architecture that connects client workstations to **servers**. In contrast, IBM/Microsoft **networks** associate workstations with resource domains. A third choice, peer-to-peer **networks**, allows all workstations to be clients, **servers**, or both. However, AutoCAD environments are not suitable for peer-to-peer **networking**, since design systems require more resources than other applications.

DESCRIPTORS: AutoCAD; CAD; LAN **Manager**; LAN **Server**; LANs; NetWare; **Network** Software; Operating Systems; Windows



July 24, 2002

11/3,K/47

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00069180 DOCUMENT TYPE: Review

**PRODUCT NAMES: Mail-It 2.01 (517321)**

**TITLE: Easy Windows-to-Unix E - Mail**  
**AUTHOR: Clark, David**  
**SOURCE: Open Computing, v11 n9 p74(2) Sep 1994**  
**ISSN: 1072-4044**

**RECORD TYPE: Review**  
**REVIEW TYPE: Review**  
**GRADE: A**

**REVISION DATE: 19990830**

**TITLE: Easy Windows-to-Unix E - Mail**

Mail-It 2.01, a **network** mail program, provides a Windows interface for access to a UNIX mail system. The product...

...IP, LAN Workplace for DOS, PC/NFS, and PC/TCP. Simple Mail Transfer Protocol (SMTP) **servers** also require Post Office Protocol, the POP daemon, which is supplied if needed. Multipurpose Internet...

...also supported. Mail options include the usual function set, and mail folders are easy to **manage**. LAN performance is good, and the product is recommended for UNIX **terminal server** users and DOS LAN users who must exchange mail.

**DESCRIPTORS: Data Communications; E - Mail ; IBM PC & Compatibles; LANs; Network Software; UNIX; Windows**

11/3,K/48

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00067849 DOCUMENT TYPE: Review

**PRODUCT NAMES: Internet (833029)**

**TITLE: Taking A Ride on the Internet**  
**AUTHOR: White, Myles Mousseau, Jeff**  
**SOURCE: Computing Now!, v12 n3 p38(3) Jul 1994**  
**ISSN: 0823-6437**

**RECORD TYPE: Review**  
**REVIEW TYPE: Product Analysis**  
**GRADE: Product Analysis, No Rating**

**REVISION DATE: 20010331**

...central system operator, there is no centralization in the Internet. The Internet is a global **network** of **networks**, connected by telephone and data lines. It originated as a military **network** called ARPANET, and has grown to be used by universities, corporations, and individuals. To connect ...

...some type of computer is required; high-end hardware is not necessary. A modem or **network** gate and a telecommunications program are the other requirements. The telecommunications software should have **terminal** emulations for both ANSI and VT 100 **terminals**. An Internet access point

July 24, 2002

is required. Connecting **directly** to the Internet requires high speed data lines, very fast modems and specialized software, and...

...Internet access is gained through a service provider. Some popular uses for the Internet include **e - mail** and newsgroups.

DESCRIPTORS: **Distributed** Processing; Internet

11/3,K/49

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00067353 DOCUMENT TYPE: Review

PRODUCT NAMES: **PC-Interface 5.0 Windows (276693); PC-Interface 2.0 Windows (276693)**

TITLE: **Data from Unix to PCs, Hassle-Free**

AUTHOR: Kennedy, William

SOURCE: Advanced Systems, v7 n8 p18(2) Aug 1994

ISSN: 1046-5456

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

...allow PC Windows clients to gain access to corporate data and services via an enterprise **network**. The UNIX **server** is the **control** point in these new releases, a method that eschews the client/ **server** metaphor. PC-Interface employs a proprietary gateway to handle client access to UNIX services, including **network** data file systems, **e - mail**, and remote printing. The gateway is easier to administer with services provided from the **server**. PC clients can use the gateway to gain access to many other enterprise services, including ticket-type user security authorization, as well as AFS and DCE/DFS filesystems. Simple **Network Management Protocol** (SNMP) agents and **management** information base (MIB)-3 utilities smooth system administration. PC-Interface PC-to-UNIX enterprise package is bundled with Qualcomm Eudora **e - mail** for Microsoft Windows and TinyTERM communication modules.

DESCRIPTORS: Client/ **server**; Communications Interfaces; Data Communications; **E - Mail**; IBM PC & Compatibles; **Network** Software; Remote Printing; **Terminal** Emulators; UNIX; Windows

11/3,K/50

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00065703 DOCUMENT TYPE: Review

PRODUCT NAMES: **TeamOFFICE 3.0 (513253)**

TITLE: **ICL Seeks Groupware Market Share with TeamOFFICE Messaging NLMs**

AUTHOR: Dorshkind, Brent

SOURCE: LAN Times, v11 n12 p41(2) Jun 27, 1994

ISSN: 1040-5917

HOME PAGE: <http://www.lantimes.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

July 24, 2002

REVISION DATE: 20020618

ICL's TeamWARE Division announced an NLM version of its TeamOFFICE 3.0, an **electronic - messaging** package. The company also is shipping the TeamAssistant organizer utility for TeamOFFICE mobile users. The first TeamOFFICE NLMs will be TeamMail and TeamForum for **electronic mail** and conferencing, and will include fax and Message Handling Service (MHS) gateways. Also scheduled to ship are NLM versions of the company's TeamFlow for workflow; TeamLibrary for document **management**; and TeamCalendar for group scheduling. TeamOFFICE modules feature NetWare **Directory Synchronization** for synchronizing the software's **directories** with NetWare **Directory Services**. The TeamOFFICE **server** also runs on OS/2, Windows NT, UNIX SVR4, and Sun Solaris. Clients are shipping for Windows, DOS, Macintosh, OS/2, and ASCII **terminals**. ICL, based in London, will **distribute** the product in the U.S. through resellers. It is also working on a reselling...

DESCRIPTORS: Conferencing; **E - Mail**; Fax Software; Groupware; LANs;  
**Network Software**

11/3,K/51

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00063760 DOCUMENT TYPE: Review

**PRODUCT NAMES: UNIX (847151); Informix (263206)**

**TITLE:** Networking **Nature**  
**AUTHOR:** Karve, Anita  
**SOURCE:** LAN Magazine, v9 n5 p143(4) May 1994  
**ISSN:** 1069-5621

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

REVISION DATE: 20020124

**TITLE:** Networking **Nature**

...with the C language and Informix-Online. The low-budget system augments a WAN-connected **network** of Intel machines running UNIX, X **terminals**, dumb **terminals**, and PCs running **terminal** emulation. Currently, Pentium processors are used with SCO UNIX. The **network** also uses WordPerfect Office 3.1 for UNIX for enterprise **e - mail**, but the MIS **director** would like to use something else. According to him, 80 percent of system administration problems are caused by bugs in WordPerfect 5.1 that are supposedly fixed. The **network** uses fiber optic cabling from the MIS office to the front gate, which allows ticket...

DESCRIPTORS: C; Database **Management**; IBM PC & Compatibles; Informix;  
LANs; **Network Software**; Nonprofits; Office Automation; Pentium; UNIX;  
WANs; X **Terminals**

11/3,K/52

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00062378 DOCUMENT TYPE: Review

**PRODUCT NAMES: Internet Chameleon 4.0 (415928)**

July 24, 2002

**TITLE: NetManage Strengthens Chameleon Emulator**

**AUTHOR:** Lawton, Stephen

**SOURCE:** digital news & review, v11 n5 p9(2) Mar 7, 1994

**ISSN:** 0739-4314

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20011030

Chameleon 4.0 has thirty-two new utilities, including options for **terminal** emulation; Internet access; file and print sharing; **networking** ; and **e - mail** . **Terminal** emulation supported includes tn5250 with TCP/IP, as well as a visual script editor and player. **E - mail** enhancements include support for Multipurpose Mail Extensions (MIME), drag-and-drop attachments from the Windows File **Manager** , and a Phone Tag application for send/receive of telephone messages by computer **network** . Also included are a Gopher Internet client; automatic detect/install of the TCP/IP stack...

**DESCRIPTORS:** Data Communications; IBM PC & Compatibles; Telephone Messages  
; **Terminal** Emulators; Windows

July 24, 2002

File 344:CHINESE PATENTS ABS MAY 1985-2002/MAY

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File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)

(c) 2002 JPO & JAPIO

File 350:Derwent WPIX 1963-2002/UD,UM &UP=200246

(c) 2002 Thomson Derwent

Set	Items	Description
S1	20835	EMAIL? OR (E OR ELECTRONIC? OR COMPUTERI? OR AUTOMAT? OR INSTANT? OR WEB) (W) (MAIL? OR MESSAG? OR CORRESPONDEN? OR DOCUMENT? OR LETTER? OR MEMO? ? OR MEMORAND? OR NOTE? ?)
S2	583195	MIDDL? OR INTERMEDIAT? OR INTERCED? OR INTERCESS? OR MEDIAT? OR MIDDLEMAN? OR MEDIAN OR MEDIAL
S3	744214	TERMINAL?
S4	284088	SERVER? OR NETWORK?
S5	6182738	MANAG? OR GOVERN? OR DIRECT? OR CONTROL? OR STEER? OR DISTRIBUT? OR DISPENS? OR DISBURS? OR ALLOCAT? OR DISSEMINAT? OR CIRCULAT?
S6	3253	S2(3N)S3
S7	3220	S5(5N)S1
S8	1	S6 AND S7
S9	264	S7(10N)S3
S10	135	S9 AND S4
S11	60	S9(10N)S4
S12	48	S9(5N)S4
S13	177	S7(5N)S3
S14	24	S13(5N)S4

July 24, 2002

8/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06927400 \*\*Image available\*\*  
SYSTEM AND METHOD FOR DEALING WITH ELECTRONIC MAIL

PUB. NO.: 2001-154941 [JP 2001154941 A]  
PUBLISHED: June 08, 2001 (20010608)  
INVENTOR(s): MIZUNO MASAHIRO  
APPLICANT(s): TELEPHONY CO LTD  
APPL. NO.: 11-337927 [JP 99337927]  
FILED: November 29, 1999 (19991129)  
INTL CLASS: G06F-013/00; H04L-012/54; H04L-012/58

#### ABSTRACT

PROBLEM TO BE SOLVED: To sort electronic mail from the customer of high importance from the electronic mail sent from the plural customers and to perform the dealing of especially high quality with the customer of the high importance.

SOLUTION: This system for dealing with the electronic mail is utilized at the time of transmitting and receiving the electronic mail between a corporate side terminal and a customer side terminal on a computer network connected to the corporate side terminal, the customer side **terminal** and an **intermediate terminal**. The **intermediate terminal** is provided with a scoring data storage means for storing scoring data for indicating the importance of the customers corresponding to the electronic mail address of the customer side terminals used by the customers, an importance judgment means for referring to the address of the electronic mail sent from the customer side terminal, extracting the scoring data corresponding to the electronic mail address from the scoring data storage means and judging the importance of the **electronic mail** and a **distribution** means for each importance for performing distribution to the corporate side terminal so as to discriminate the level of the importance of the electronic mail.

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14/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07138877 \*\*Image available\*\*  
METHOD FOR DISTRIBUTING COMMUNICATION ADDRESS USING SYMBOL CODE, AND  
COMMUNICATION ADDRESS DISTRIBUTION SYSTEM

PUB. NO.: 2002-007249 [JP 2002007249 A]  
PUBLISHED: January 11, 2002 (20020111)  
INVENTOR(s): MATSUNAGA SHIGEMI  
APPLICANT(s): PASUKARU KK  
APPL. NO.: 2000-184204 [JP 2000184204]  
FILED: June 20, 2000 (20000620)  
INTL CLASS: G06F-013/00; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To provide a distributing method and its system, which can send a communication address such as a URL and an electronic mail address, while attaching it to electronic mail in the form of a symbol code.

SOLUTION: At least a communication address, such as a URL and an electronic mail address, is built into a symbol code such as a two-dimensional code, and this symbol code is attached as an image to **electronic mail** M and **distributed** to a communication **terminal** device via a communication **network** .

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14/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06988637 \*\*Image available\*\*  
MAINTENANCE OBJECT DEVICE, MAINTENANCE METHOD AND MAINTENANCE SYSTEM

PUB. NO.: 2001-216212 [JP 2001216212 A]  
PUBLISHED: August 10, 2001 (20010810)  
INVENTOR(s): MIYAMOTO HARUHIKO  
APPLICANT(s): SEIKO EPSON CORP  
APPL. NO.: 2000-021014 [JP 200021014]  
FILED: January 31, 2000 (20000131)  
INTL CLASS: G06F-013/00; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To provide a maintenance object device, a maintenance method and a maintenance system for transmitting the executed result of a script to a manager side by electronic mail.

SOLUTION: This device is provided with an electronic mail reception means 21 for receiving **electronic mail** from a **manager terminal** 5 through a wide area **network** , a script extraction means 23 for extracting a script in the case where it is included in the received electronic mail, a script execution means 25 for executing the script for maintenance in the case that the script for maintenance is included in the extracted script, executing an instruction relating to the maintenance described inside the script for the maintenance and preparing the electronic mail to the manager terminal including the executed result in contents and an electronic mail transmission means 28 for transmitting the electronic mail prepared in the script execution means 25.

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14/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06920334 \*\*Image available\*\*  
MAIL SERVER AND STORAGE MEDIUM STORING MAIL MANAGEMENT PROCESSING PROGRAM

PUB. NO.: 2001-147872 [JP 2001147872 A]  
PUBLISHED: May 29, 2001 (20010529)  
INVENTOR(s): TSURUMI MAKOTO  
TAMURA KOJI  
HATANO EIJI  
FUKUMOTO NAOKI  
TSUTSUMI MASAKI  
WATANABE TAKAYASU  
APPLICANT(s): CASIO COMPUT CO LTD  
APPL. NO.: 11-333345 [JP 99333345]  
FILED: November 24, 1999 (19991124)  
INTL CLASS: G06F-013/00; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To manage the schedules of respective terminal users of a group in a batch by a mail **server** which **manages** the transfer of an **electronic mail** between a plurality of mail **terminals**.

SOLUTION: When a transmission mail of a conference constituted of a mail of a routine format A is received from the computer terminal of a client, the schedule of the conference is registered in the schedule chart memory of each individual in connection with the mail address of the origin of transmission described as the electronic mail transmitter (conference representative). Then, when a selection item described in participation items in the transmitted mail is (1) 'please participate in the conference' meaning that all members should participate in the conference, the schedule of the conference is registered in the schedule chart memory of each individual the mail address of the destination of transmission described as the destination conference announcement recipient, and the mail is transmitted to the conference announcement recipient according to the mail address of the destination of transmission.

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DIALOG(R)File 347:JAPIO  
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06873595 \*\*Image available\*\*  
INDIVIDUAL INFORMATION MANAGING DEVICE

PUB. NO.: 2001-101100 [JP 2001101100 A]  
PUBLISHED: April 13, 2001 (20010413)  
INVENTOR(s): SHIMOHATA MITSUO  
FUKUMOTO JUNICHI  
MASUI FUMITO  
APPLICANT(s): OKI ELECTRIC IND CO LTD  
APPL. NO.: 11-277875 [JP 99277875]  
FILED: September 30, 1999 (19990930)  
INTL CLASS: G06F-013/00; G06F-017/60; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To provide an individual information managing device for automatically extracting and registering information which should be registered in a job list or a schedule when the information is described in an electronic mail.



July 24, 2002

SOLUTION: This individual information managing device is provided with a mail managing part connected through a **network** with each **terminal** for transmitting and receiving the **electronic mails**, and for **managing** the received **electronic mails**, a mail extracting part for extracting the electronic mail including specific intention to a receiver from the received electronic mails, an information extracting part for extracting preliminarily set information from the electronic mail including the specific intention extracted by the mail extracting part, and an information managing part for preserving the information extracted by the information extracting part.

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14/5/5 (Item 5 from file: 347)  
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06736499 \*\*Image available\*\*  
RENTAL ELECTRONIC MAIL SYSTEM

PUB. NO.: 2000-322346 [JP 2000322346 A]  
PUBLISHED: November 24, 2000 (20001124)  
INVENTOR(s): KOBAYASHI SHIGEKI  
KATABE REIKO  
APPLICANT(s): KOBAYASHI SHIGEKI  
KATABE REIKO  
APPL. NO.: 11-167229 [JP 99167229]  
FILED: May 12, 1999 (19990512)  
INTL CLASS: G06F-013/00; H04L-012/54; H04L-012/58

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a convenient electronic mail service to a person managing SOHO, a housewife, a junior student or the like.

SOLUTION: An electronic mail server 3 is set in a convenient place such as a convenience store or a public building, and the electronic mail server 3 is connected through a communication line 2 with an internet service provider 1. One or more electronic mail **terminals** 4 are connected with the **electronic mail server** 3, and the **distribution of electronic mails** destined for individuals or the transmission of electronic mails from individuals is operated by the electronic mail terminals 4. In this case, since plural persons use this system, individual authenticating devices 5 are added to the electronic mail terminals 4, and access is performed to the electronic mail terminals 4 after the individuals are authenticated so that the security of the electronic mail can be ensured.

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DIALOG(R)File 347:JAPIO  
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06638407 \*\*Image available\*\*  
REQUEST TRANSMISSION **TERMINAL** BY **ELECTRONIC MAIL**, AGENT **SERVER**,  
**SERVER** SYSTEM, DEVICE **CONTROL** SYSTEM BY **ELECTRONIC MAIL** AND  
RECORDING MEDIUM

PUB. NO.: 2000-224221 [JP 2000224221 A]  
PUBLISHED: August 11, 2000 (20000811)  
INVENTOR(s): SATO SHOJI  
APPLICANT(s): CASIO COMPUT CO LTD  
APPL. NO.: 11-020097 [JP 9920097]  
FILED: January 28, 1999 (19990128)

July 24, 2002

INTL CLASS: H04L-012/54; H04L-012/58; G06F-013/00; H04L-012/46;  
H04L-012/28

ABSTRACT

PROBLEM TO BE SOLVED: To allow a user to simply control various devices in a home/office in network connection from the outside of the home/office.

SOLUTION: When a user selects a request for remote control for various control devices 80 by a request transmission terminal 30 and designates it, the request transmission terminal 30 sets a command in response to the designated request to a predetermined specific field with a format of an electronic mail, generates the electronic mail format including the set specific field and transmits the generated form to an agent server 50. The agent server 50 authenticates an electronic mail sender, analyzes the command set in the specific field and requests an STB 70 controlling the various control devices 80 for the processing in response to the result of authentication and the analyzed command.

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14/5/7 (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06566144 \*\*Image available\*\*  
NETWORK FACSIMILE TERMINAL

PUB. NO.: 2000-151887 [JP 2000151887 A]  
PUBLISHED: May 30, 2000 (20000530)  
INVENTOR(s): MATSUDA MASAZO  
APPLICANT(s): KYOCERA MITA CORP  
APPL. NO.: 10-315018 [JP 98315018]  
FILED: November 05, 1998 (19981105)  
INTL CLASS: H04N-001/00; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **network** facsimile **terminal** that can easily **manage electronic mails** at a receiver side.

SOLUTION: An Internet facsimile terminal 1 can make facsimile transmission to terminals on the Internet 3 via a LAN 2 in the form of electronic mails. An attachment file generating section 14 generates an image file based on image data corresponding to a transmission original read by a scanner 11 and uses the file as an attachment to an electronic mail. A title name registration section 18 can store a title name relating to the contents of an original image in advance. An operation section 20 can designated a proper title name out of the registered title names. Thus, the contents of the received image can roughly be recognized from the title name of a received mail.

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14/5/8 (Item 8 from file: 347)  
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06308569 \*\*Image available\*\*  
ELECTRONIC DOCUMENT SENDING SYSTEM

PUB. NO.: 11-250166 [JP 11250166 A]  
PUBLISHED: September 17, 1999 (19990917)  
INVENTOR(s): MORI YUICHI

July 24, 2002

TSUKISHIRO KAZUYASU  
MAJIMA HIROSHI  
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SUGA KAZUHIRO

APPLICANT(s): HITACHI LTD  
APPL. NO.: 10-359109 [JP 98359109]  
FILED: December 17, 1998 (19981217)  
INTL CLASS: G06F-019/00; G06F-013/00; G06F-017/21; H04L-012/54;  
H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To refer to the processing situation of all the electronic document included in transaction by obtaining the circulation history of the same transaction related with the circulation of the electronic document at the time of delivering the electronic document to a delivering destination from a delivering source, and displaying the circulation history in response to a request.

SOLUTION: An electronic document sending system 201 consists of a **server** 211 processing the **management** and **circulation** of the **electronic document**, user **terminals** 212 to 217 for users to process the circulated electronic document and a network device 218 connecting the server 211 and the terminals 212 to 217. A user receives the electronic document through the use of the terminals 212 to 217 and executes the procedure of editing it and circulating it to a next circulation destination. In this case, the circulating history of the same transaction related to the circulation of the electronic document is obtained and displayed in response to a request. Then, the server 211 delivers the electronic document, for which the user executes the procedure of circulating to a next circulating destination, to the next circulating destination.

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14/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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06204454 \*\*Image available\*\*

ELECTRONIC MAIL SYSTEM, ELECTRONIC MAIL SERVER AND COMMUNICATION TERMINAL

PUB. NO.: 11-146011 [JP 11146011 A]  
PUBLISHED: May 28, 1999 (19990528)  
INVENTOR(s): OWAGUCHI SATOSHI  
APPLICANT(s): NEC CORP  
APPL. NO.: 09-327093 [JP 97327093]  
FILED: November 11, 1997 (19971111)  
INTL CLASS: H04L-012/54; H04L-012/58; G06F-013/00; H04Q-007/38;  
H04L-012/66; H04M-003/42; H04M-011/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic mail system in which an electronic mail addressed to its own address is automatically received in real time.

SOLUTION: Upon the receipt of an electronic mail from a transmitter side communication terminal 400, an electronic mail server 100 stores the electronic mail and address information to a storage section 100. Then a retrieval section 130 retrieves an address information/telephone number management section 120 based on the received address information to retrieve a telephone number registered corresponding to the address information. Then an automatic distribution section 140 makes transmission by the retrieved telephone number to distribute automatically the

July 24, 2002

electronic mail to a receiver side communication terminal 500. The receiver side communication **terminal** 500 stores the **electronic mail** received by the automatic **distribution** of the **electronic mail server** 100 to a storage section and displays it on a display section.

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14/5/10 (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06031374 \*\*Image available\*\*  
SEWING SYSTEM AND SEWING TERMINAL

PUB. NO.: 10-314474 [JP 10314474 A]  
PUBLISHED: December 02, 1998 (19981202)  
INVENTOR(s): MIZUNO MASAHIRO  
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),  
JP (Japan)  
APPL. NO.: 09-133294 [JP 97133294]  
FILED: May 23, 1997 (19970523)  
INTL CLASS: [6] D05B-025/00; D05B-019/02  
JAPIO CLASS: 30.3 (MISCELLANEOUS GOODS -- Clothing & Personal Belongings)  
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a sewing system, which can exchange data between a sewing data supply terminal and a sewing terminal mutually connected through a **network** without using any dedicated **control** software by using **electronic mail**, and the sewing **terminal** to operate in that sewing system.

SOLUTION: At the sewing data supply terminal, the electronic mail to be transmitted to the sewing terminal is prepared and that electronic mail is transmitted to the sewing terminal (S31). At the sewing terminal, on the other hand, the electronic mail transmitted from the sewing data supply terminal is received, its contents are interpreted (S32) and based on the interpreted contents of electronic mail, sewing operation is controlled (S37)

14/5/11 (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05728276 \*\*Image available\*\*  
ELECTRONIC MAIL SYSTEM

PUB. NO.: 10-011376 [JP 10011376 A]  
PUBLISHED: January 16, 1998 (19980116)  
INVENTOR(s): MIYAKE KEIJI  
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),  
JP (Japan)  
APPL. NO.: 08-167643 [JP 96167643]  
FILED: June 27, 1996 (19960627)  
INTL CLASS: [6] G06F-013/00; H04L-012/54; H04L-012/58  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 44.3  
(COMMUNICATION -- Telegraphy)

#### ABSTRACT

PROBLEM TO BE SOLVED: To recognize a main which is already read by a user in a certain terminal in another terminal as a read mail by providing a control mail detecting means and a mail display means, etc., for displaying

July 24, 2002

a new mail which is detected by means of a new mail detecting means.

SOLUTION: A mail receiving means 2 receives a mail group which is **distributed** from an **electronic mail server** to the **terminal** in accordance with the mail distribution request of a mail distribution requesting means 1. A control mail transmitting means 3 transmits a control mail having time information concerning the received mail group to a mail address itself. The new mail detecting means 5 judges that the mail arrived at the electronic mail server after a time which is indicated for time information held by the latest control mail, which is detected by the control mail detecting means 4, is the new mail and displays it in the mail display means 6. Therefore, the mail which is already read by the user in a certain terminal is recognized as the read mail even in another optical terminal.

14/5/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

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05669599 \*\*Image available\*\*  
VOICE SERVICE EQUIPMENT

PUB. NO.: 09-284399 [JP 9284399 A]  
PUBLISHED: October 31, 1997 (19971031)  
INVENTOR(s): SHIBATA TSUTOMU  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-096901 [JP 9696901]  
FILED: April 18, 1996 (19960418)  
INTL CLASS: [6] H04M-003/42; G06F-003/16; G06F-013/00; H04L-012/54;  
H04L-012/58  
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 36.4 (LABOR SAVING DEVICES  
-- Service Automation); 44.3 (COMMUNICATION -- Telegraphy);  
45.2 (INFORMATION PROCESSING -- Memory Units); 45.3  
(INFORMATION PROCESSING -- Input Output Units); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R108 (INFORMATION PROCESSING -- Speech Recognition &  
Synthesis); R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)

ABSTRACT

PROBLEM TO BE SOLVED: To provide the voice service equipment in which a voice mail is transmitted in response to a surrounding circumstance and a user's request and a suitable service is realized for the user.

SOLUTION: The equipment is provided with a storage means 164 storing voice information and additional information sent from an exchange, an electronic mail generating means 161c that extracts prescribed information from the voice information and the additional information stored in the storage means 164 and generates an electronic mail based on the extracted and prescribed information, an electronic mail transmission control means 161b conducting transmission control for an electronic mail generated by the electronic mail generating means 161c in response to the additional information stored in the storage means 164, and a means that connects to a broad area network 15 or a local area **network** 18 and sends the **electronic mail** whose transmission is **controlled** by the **electronic mail transmission control** means 161b to information **terminal** equipments 141 to 14n being request destinations.

14/5/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

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04571198 \*\*Image available\*\*

July 24, 2002

ELECTRONIC MAIL DRIVING TYPE JOB RECEPTION INFORMING METHOD

PUB. NO.: 06-243098 [JP 6243098 A]  
PUBLISHED: September 02, 1994 (19940902)  
INVENTOR(s): KAMITSUMA KAORU  
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HITACHI ELECTRON SERVICE CO LTD [403387] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 05-027752 [JP 9327752]  
FILED: February 17, 1993 (19930217)  
INTL CLASS: [5] G06F-015/00; G06F-013/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2  
(INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors); R139 (INFORMATION PROCESSING -- Word  
Processors)  
JOURNAL: Section: P, Section No. 1836, Vol. 18, No. 631, Pg. 14,  
November 30, 1994 (19941130)

ABSTRACT

PURPOSE: To obtain the means of knowing whether the execution request of a  
job requested from an electronic mail terminal is merely received or not by  
returning the job execution request mail received from a job control  
terminal back to the electronic mail terminal.

CONSTITUTION: The job control terminal 2 directly communicating with a host  
computer 1 and an electronic mail server 4 are separately arranged.  
Connection between the job control terminal 2 and the electronic  
mail server 4 and connection between the electronic mail server and the  
electronic mail terminal 3 may be executed by utilizing either LAN or a  
public line. A user using the electronic mail terminal 3 transmits from the  
electronic mail terminal 3 to the electronic mail server 4 which is  
directly connected to the former by describing matters necessary for job  
execution in a previously prepared application form. The electronic mail  
server 4 transmits the job execution request received from the electronic  
mail terminal 3 to the job control terminal 2. The job control terminal 2  
answers the reception of the job execution request mail to the electronic  
mail server 3.

14/5/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO

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04518024 \*\*Image available\*\*  
LOAD DISTRIBUTION METHOD

PUB. NO.: 06-161924 [JP 6161924 A]  
PUBLISHED: June 10, 1994 (19940610)  
INVENTOR(s): HIRANO MICHIO

July 24, 2002

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ISHIMARU MASAHIKO  
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NANBA HIDEKI  
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APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
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Corporation), JP (Japan)  
HITACHI ELECTRON SERVICE CO LTD [403387] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 04-318162 [JP 92318162]  
FILED: November 27, 1992 (19921127)  
INTL CLASS: [5] G06F-013/00; G06F-013/00; G06F-013/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors); R139 (INFORMATION PROCESSING -- Word  
Processors)  
JOURNAL: Section: P, Section No. 1799, Vol. 18, No. 489, Pg. 52,  
September 12, 1994 (19940912)

ABSTRACT

PURPOSE: To provide a load distribution method with which a user requesting the execution of the business work through an electronic mail terminal can distribute the load of each host computer group at the highest speed with no consciousness of the selection of the host computer groups when these groups are used in an electronic mail driving type job execution control system which requests the host computers to carry out the business work via an electronic mail system.

CONSTITUTION: An **electronic mail server 4** and a **job control terminal 2** are set between an electronic mail terminal 3 and a host computer group 1. The terminal 2 controls the execution of the business work of the group 1 and receives the business work executing request from the server 4. Meanwhile the server 4 analyzes the applied bibliographies of business work received from the terminal 3. Then the server 4 automatically selects the group 1 that can process the business work at the highest speed and then carries out the business work.

14/5/15 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

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04505839 \*\*Image available\*\*

METHOD FOR ACCEPTING AND CONFIRMING JOB EXECUTION

PUB. NO.: 06-149739 [JP 6149739 A]  
PUBLISHED: May 31, 1994 (19940531)  
INVENTOR(s): HIRANO MICHIO  
HIROZAWA TOSHIO  
KAMITSUMA KAORU  
ICHIKAWA YOSHIKAZU  
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July 24, 2002

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APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
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HITACHI ELECTRON SERVICE CO LTD [403387] (A Japanese Company  
or Corporation), JP (Japan)  
APPL. NO.: 04-300774 [JP 92300774]  
FILED: November 11, 1992 (19921111)  
INTL CLASS: [5] G06F-015/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors); R139 (INFORMATION PROCESSING -- Word  
Processors)  
JOURNAL: Section: P, Section No. 1793, Vol. 18, No. 460, Pg. 134,  
August 26, 1994 (19940826)

ABSTRACT

PURPOSE: To provide the method for confirming whether or not a requested transaction job is accepted as requested synchronously or asynchronously with the transaction job request as to electronic mail drive type job execution control which requests the transaction job execution of a host computer through an electronic mail system.

CONSTITUTION: An **electronic mail server 4** and a **job control terminal 2** are arranged between an electronic mail terminal 3 and the host computer 1. A job control terminal 2 control the transaction job execution on the host computer 1 and accepts the transaction job execution request from the **electronic mail server 2**. The **job control terminal 2** sends the accepted transaction job contents, transaction job ID, and execution predicted time back to the electronic main server 4 to request an answer. Consequently the accuracy of the transaction job is improved and further a chance of correcting the transaction job is given.

14/5/16 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014341558 \*\*Image available\*\*  
WPI Acc No: 2002-162261/200221

**System and method for transmitting e-mail with lottery**

Patent Assignee: IOPEMER LTD (IOPE-N)

Inventor: KIM B S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001088716	A	20010928	KR 200151410	A	20010824	200221 B

Priority Applications (No Type Date): KR 200151410 A 20010824

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001088716	A		1 G06F-017/60	

Abstract (Basic): KR 2001088716 A

NOVELTY - An e-mail service system and method is provided to attach a lottery ticket to an e-mail including an information or a news so that it can arouse an e-mail receiver's interest in the contents of the e-mail.

DETAILED DESCRIPTION - The method comprises steps of a main **server manager** logging in a lottery **e - mail** system via a **manager terminal** for using the lottery **e - mail** system(S10), the **manager** selecting an **e - mail** lottery frame and a lottery type and filling in



July 24, 2002

an e-mail message form by using the main server(S20), the manager selecting targets of e-mail receivers(S30), the manager selecting a lottery event progress method, e.g. a lottery numbering and a size of a lottery winning prize(S40), and the manager transmitting the e-mail to the selected receivers with the lottery ticket, a lottery number and the lottery date attached(S50). The lottery specification selection step(S20) includes steps of determining a position of the lottery ticket and the e-mail contents, selecting a lottery font and image, arranging the lottery number, the site address and the lottery date, selecting a character font for the e-mail message, outputting format frame and filling the message in the format frame.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; TRANSMIT; MAIL; LOTS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/17 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014145452 \*\*Image available\*\*

WPI Acc No: 2001-629669/200173

XRPX Acc No: N01-469573

**Electronic machine connected to management device through network transmits electronic mail which includes management script execution result to management side address**

Patent Assignee: SEIKO EPSON CORP (SHIH )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001216212	A	20010810	JP 200021014	A	20000131	200173 B

Priority Applications (No Type Date): JP 200021014 A 20000131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001216212	A	12	G06F-013/00	

Abstract (Basic): JP 2001216212 A

NOVELTY - The **management** script is extracted from the **electronic mail** sent from **management terminal** through **network** (23). The script execution unit (25) executes the extracted management scripts and generates an e-mail which includes execution result of management script. The generated e-mail is transmitted to the respective management side address.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Maintenance method;

(b) Maintenance system

USE - For transmitting execution result of management script to management side, for management of electronic machines such as printer.

ADVANTAGE - Since the execution result of management script is transmitted to management side through electronic mail, operativity is enhanced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic machine. (Drawing includes non-English language text).

Network (23)

Script execution unit (25)

pp; 12 DwgNo 1/7

Title Terms: ELECTRONIC; MACHINE; CONNECT; MANAGEMENT; DEVICE; THROUGH;

NETWORK; TRANSMIT; ELECTRONIC; MAIL; MANAGEMENT; SCRIPT; EXECUTE; RESULT;

MANAGEMENT; SIDE; ADDRESS

Derwent Class: T01; W01

July 24, 2002

International Patent Class (Main): G06F-013/00  
International Patent Class (Additional): H04L-012/54; H04L-012/58  
File Segment: EPI

14/5/18 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013828728 \*\*Image available\*\*  
WPI Acc No: 2001-312940/200133  
XRPX Acc No: N01-224658

**Communication terminal equipment performs receiving confirmation of electronic mail to mail server including control unit which sets up time interval for performing receiving confirmation**

Patent Assignee: RICOH KK (RICO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001077845	A	20010323	JP 99254126	A	19990908	200133 B

Priority Applications (No Type Date): JP 99254126 A 19990908

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001077845 A 10 H04L-012/54

Abstract (Basic): JP 2001077845 A

NOVELTY - The communication terminal equipment performs receiving confirmation of electronic mail to a mail server. The mail server has control unit which sets up the time interval for performing receiving confirmation based on classification of electronic mail according to receiving schedule.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for communication terminal equipment control procedure.

USE - Communication terminal equipment.

ADVANTAGE - Since the time interval for receiving confirmation is set up, the electronic mail acquisition by the communication terminal equipment, is performed effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of communication system. (Drawing includes non-English language text).

pp; 10 DwgNo 1/11

Title Terms: COMMUNICATE; TERMINAL; EQUIPMENT; PERFORMANCE; RECEIVE; CONFIRM; ELECTRONIC; MAIL; MAIL; SERVE; CONTROL; UNIT; SET; UP; TIME; INTERVAL; PERFORMANCE; RECEIVE; CONFIRM

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54  
International Patent Class (Additional): G06F-013/00; H04L-012/58  
File Segment: EPI

14/5/19 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013714678 \*\*Image available\*\*  
WPI Acc No: 2001-198902/200120  
XRPX Acc No: N01-142750

**Data circulation control system for network connected communication terminal, sets up circulation order and circulation procedure in which data is to be forwarded between terminals**

Patent Assignee: RICOH KK (RICO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001022658	A	20010126	JP 99196708	A	19990709	200120 B

July 24, 2002

Priority Applications (No Type Date): JP 99196708 A 19990709

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001022658	A		9	G06F-013/00	

Abstract (Basic): JP 2001022658 A

NOVELTY - Transmitting side communication terminal has setting units (3,5) to set data circulation method and circulation order in which data is to be forwarded between the terminals connected to network. Transmitting side terminal transmits circulation data along with circulation guidance information and information regarding circulation rights, to another communication terminal based on set circulation order.

USE - For **controlling** communication of data e.g. **electronic mail** between **network** connected communication **terminal**.

ADVANTAGE - Enables performing data forwarding at the velocity which a transmitting terminal expects.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of electronic data forwarding control system.

Setting units (3,5)

pp; 9 DwgNo 1/11

Title Terms: DATA; CIRCULATE; CONTROL; SYSTEM; NETWORK; CONNECT; COMMUNICATE; TERMINAL; SET; UP; CIRCULATE; ORDER; CIRCULATE; PROCEDURE; DATA; FORWARDING; TERMINAL

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04L-012/54; H04L-012/58

File Segment: EPI

14/5/20 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012306673 \*\*Image available\*\*

WPI Acc No: 1999-112779/199910

XRPX Acc No: N99-082650

**Address searching system of heterogeneous E-mail system - includes terminal that displays searched user name and receiving E-mail address information from which user receiving E-mail address for E-mail transmission destination is selected**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10336239	A	19981218	JP 97153089	A	19970528	199910 B

Priority Applications (No Type Date): JP 97153089 A 19970528

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10336239	A		13	H04L-012/54	

Abstract (Basic): JP 10336239 A

NOVELTY - The address display demand of a user indication is sent from a E-mail server (3) to a remote address management apparatus (1) by a terminal (9), when performing an E-mail transmission to other users using the server. The apparatus displays a user hierarchy component using all E-mail systems to the terminal by the server. In response to the user indication from the terminal to the apparatus by the server, the apparatus searches the name of the user from a file (2) and a receiving mail address information. The searching result is displayed to the terminal by the server. The receiving E-mail address for E-mail transmission destination is chosen based on the searching result.

July 24, 2002

USE - For heterogeneous E-mail system.

ADVANTAGE - Ensures E-mail address designation even if the address format of other mail system during a main transmission is not known. Enables collection and registration of the address of the E-mail system. DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the address search system. (1) remote address management apparatus; (2) file; (3) E - mail server ; (9) terminal

Dwg.1/8

Title Terms: ADDRESS; SEARCH; SYSTEM; HETEROGENEOUS; MAIL; SYSTEM; TERMINAL ; DISPLAY; SEARCH; USER; NAME; RECEIVE; MAIL; ADDRESS; INFORMATION; USER; RECEIVE; MAIL; ADDRESS; MAIL; TRANSMISSION; DESTINATION; SELECT  
Derwent Class: T01; W01  
International Patent Class (Main): H04L-012/54  
International Patent Class (Additional): G06F-013/14; H04L-012/58; H04L-029/04  
File Segment: EPI

14/5/21 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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012280092 \*\*Image available\*\*

WPI Acc No: 1999-086198/199908

XRFX Acc No: N99-062592

Remote monitoring system of installation on e.g. road, railway - has installation monitoring apparatus to generate control signals sent to corresponding installations by equipment-management computer, from electronic mail received from control terminal

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10320033	A	19981204	JP 97131478	A	19970521	199908 B

Priority Applications (No Type Date): JP 97131478 A 19970521

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10320033	A	7	G05B-023/02	

Abstract (Basic): JP 10320033 A

The system has a control terminal (1) which can transmit and receive an electronic mail. A communication network (2) transmits the data of electronic mail. A mail server apparatus (3) transmits and receives electronic mail to and from the control terminal via the communication network .

The electronic mail from the control terminal is received via the communication network and the mail server apparatus by an installation monitoring apparatus (4) which generates control signals from the contents of the electronic mail. The control signals are sent out to the corresponding installations (6-8) by an equipment-management computer.

USE - Also for monitoring lighting system.

ADVANTAGE - Enables maintenance inspection worker in site to directly indicate control of installation to equipment-management computer via electronic mail. Prevents error generated when control demands for many installations are required from equipment-management computer.

Dwg.1/5

Title Terms: REMOTE; MONITOR; SYSTEM; INSTALLATION; ROAD; RAILWAY; INSTALLATION; MONITOR; APPARATUS; GENERATE; CONTROL; SIGNAL; SEND; CORRESPOND; INSTALLATION; EQUIPMENT; MANAGEMENT; COMPUTER; ELECTRONIC; MAIL; RECEIVE; CONTROL; TERMINAL  
Derwent Class: T06; W01; W05

July 24, 2002

International Patent Class (Main): G05B-023/02  
International Patent Class (Additional): G08B-025/08; H04L-012/54;  
H04L-012/58; H04M-011/00; H04Q-009/00  
File Segment: EPI

14/5/22 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012035974 \*\*Image available\*\*  
WPI Acc No: 1998-452884/199839  
XRPX Acc No: N98-353789

**Electronic mail server - has data communication control unit which transmits urgent electronic mail to public telecommunication network terminal, when emergency mail address is attached with usual E-mail address**

Patent Assignee: CASIO COMPUTER CO LTD (CASK )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10190724	A	19980721	JP 96349723	A	19961227	199839 B

Priority Applications (No Type Date): JP 96349723 A 19961227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10190724	A	13	H04L-012/54	

Abstract (Basic): JP 10190724 A

The server (4) includes two data communication units (5,9) which are connected to a public telecommunication network terminal (12) and a private telecommunication network terminal (2) via a modem (10) and a router (3), respectively. The electronic mail received through a private telecommunication network is stored by a data memory (6) in a mail box reserved for each registered user depending on the mail address attached to the electronic mail.

A separate mail address is attached with the usual mail address during emergencies. An instantaneous forwarding judging unit (7) judges for any attachment of emergency mail address with an usual mail address and forwards the mail immediately to a data communication control unit if there is any attachment. The mail is then forwarded to the public telecommunication network terminal by data communication control unit (8).

ADVANTAGE - Enables to convey message to any destination on absence of user.

Dwg.1/11

Title Terms: ELECTRONIC; MAIL; SERVE; DATA; COMMUNICATE; CONTROL; UNIT; TRANSMIT; ELECTRONIC; MAIL; PUBLIC; TELECOMMUNICATION; NETWORK; TERMINAL; EMERGENCY; MAIL; ADDRESS; ATTACH; USUAL; MAIL; ADDRESS

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00; H04L-012/58;  
H04M-003/42; H04M-003/54; H04M-011/00

File Segment: EPI

14/5/23 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012003422 \*\*Image available\*\*  
WPI Acc No: 1998-420332/199836  
XRPX Acc No: N98-328062

**Failure information notification system using E-mail - notifies failure information from management apparatus, to terminal equipment through**

July 24, 2002

E - mail **using network management system**  
Patent Assignee: NIPPON DENKI TSUSHIN SYSTEM KK (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
JP 10173655 A 19980626 JP 96335564 A 19961216 199836 B

Priority Applications (No Type Date): JP 96335564 A 19961216  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 10173655 A 5 H04L-012/24

Abstract (Basic): JP 10173655 A

The system includes a management apparatus (1) which transmits failure information to a network management system (2) through a network. An information collecting unit (21) of the network management unit receives the information and checks whether the failure information is registered beforehand to a registration unit (25).

If the information is registered, a research and a planning unit (24) collects corresponding E-mail address from an E-mail destination registration unit (26) and outputs it to an E-mail transmitting unit (23). The transmitting unit converts the failure information to E-mail format and then transmits the information using E-mail address to a terminal equipment (3) used by a maintenance person.

ADVANTAGE - Enables quick transmission of failure information on network without any delay.

Dwg.1/4

Title Terms: FAIL; INFORMATION; NOTIFICATION; SYSTEM; MAIL; NOTIFICATION; FAIL; INFORMATION; MANAGEMENT; APPARATUS; TERMINAL; EQUIPMENT; THROUGH; MAIL; NETWORK; MANAGEMENT; SYSTEM  
Index Terms/Additional Words: PC; WORKSTATION  
Derwent Class: T01; W01  
International Patent Class (Main): H04L-012/24  
International Patent Class (Additional): H04L-012/26  
File Segment: EPI

14/5/24 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011518118 \*\*Image available\*\*  
WPI Acc No: 1997-494604/199746  
XRPX Acc No: N97-411768

**Message communication control for electronic bulletin board system e.g. client-server system - by following keyword which shows viewpoint of contribution report follow up, on screen to grasp reason of message communication between several client terminals**

Patent Assignee: HITACHI LTD (HITA ); HITACHI PROCESS COMPUTER ENG (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
JP 9231040 A 19970905 JP 9639392 A 19960227 199746 B

Priority Applications (No Type Date): JP 9639392 A 19960227  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 9231040 A 19 G06F-003/14

Abstract (Basic): JP 9231040 A

The method involves storing a contribution report in a predetermined language format. The correlation of the existing contribution report and the new contribution report is explicitly defined. A keyword which shows the viewpoint of the contribution report

July 24, 2002

follow up is included in the definition data.

A series of contribution report is shown on a screen table in a hierarchical manner based on the definition data. The reason of the message communication can be grasped by following the keyword on the screen.

USE/ADVANTAGE - Used to **control** message communications through **electronic mail** between several client **terminals** interconnected via computer **network** e.g. local area network. Enables simple development of message communication.

Dwg.1/26

Title Terms: MESSAGE; COMMUNICATE; CONTROL; ELECTRONIC; BOARD; SYSTEM;  
CLIENT; SERVE; SYSTEM; FOLLOW; KEYWORD; SHOW; CONTRIBUTE; REPORT; FOLLOW;  
UP; SCREEN; GRASP; REASON; MESSAGE; COMMUNICATE; CLIENT; TERMINAL

Index Terms/Additional Words: LAN

Derwent Class: T01

International Patent Class (Main): G06F-003/14

International Patent Class (Additional): G06F-012/00

File Segment: EPI

Access DB#

71383

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: GEORGE ENG Examiner #: 74626 Date: 7-19-02  
 Art Unit: 2643 Phone Number 308-9555 Serial Number: 09141,318  
 Mail Box and Bldg/Room Location: PK 2 8A19 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: TELEPHONE WITH E-MAIL MANAGEMENT FUNCTION, E-MAIL METHOD AND STORAGE MEDIUM  
 Inventors (please provide full names): HIROSHI ISOMURA

Earliest Priority Filing Date: 3-3-98

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- The application has a foreign application JP 10-51137.
- The search topic includes a terminal connected with a mail server and a plurality of terminal devices for providing an electronic mail managing function such that the terminal intercepts the e-mail from the mail server and distribute to one of the terminal devices based on the status of the electronic mail corresponding to each terminal devices. (see claims and figs 9-10).
- I prefer to have the search back on next Wednesday (7-24-02) morning.

## STAFF USE ONLY

Searcher: <u>Terri Deale</u>	Type of Search	Vendors and cost where applicable:
Searcher Phone #: <u>306-0254</u>	NA Sequence (#) _____	STN _____
Searcher Location: <u>PK 2 3T05</u>	AA Sequence (#) _____	Dialog _____
Date Searcher Picked Up: <u>7-22-02</u>	Structure (#) _____	Questel/Orbit _____
Date Completed: <u>160</u>	Bibliographic <input checked="" type="checkbox"/>	Dr. Link _____
Searcher Prep & Review Time: _____	Litigation _____	Lexis/Nexis _____
Clerical Prep Time: _____	Fulltext <input checked="" type="checkbox"/>	Sequence Systems _____
Online Time: <u>175</u>	Patent Family _____	WWW/Internet _____
	Other _____	Other (specify) _____